DEPARTMENT OF ECONOMICS
KURUKSHETRA UNIVERSITY, KURUKSHETRA
(Established by the state Legislature Act –XII of 1956)

PROGRAM NAME: MA ECONOMICS

1. ABOUT THE PROGRAM

Overtime, the global economic environment has become increasingly complex and poses a myriad of new challenges for policy and data analysts and professionals in all fields. Do product/factor/financial markets matter for aggregate productivity? Why do similar goods have different prices across stores? How do financial frictions amplify recessions? What is the impact of innovation shocks on asset prices and the economy? What the aging and slow growing population do to our economy? What drives wealth inequality? Why are there gender and racial wage gaps? How does international trade affect the environment? The study of Economics considers broad ranging real world issues such as these. The ability to respond to rapid changes in this environment requires a lucid understanding of the economic forces that affect economic outcomes. The M.A. program provides a technical and rigorous approach to the study of economics. The course seeks to cultivate the sound theoretical, analytical and critical skills relevant to economic analysis thereby helping students develop the ability to think like an economist.

2. PROGRAM OUTCOMES

1. KNOWLEDGE

Demonstrate knowledge of historical emergence, questions asked, and distinctive contributions of the social science disciplines to the analysis of human behavior and social issues.

2. PROBLEM SOLVING

Visualize, conceptualize, articulate, and solve complex problems through experimentation and observation using theoretical framework of social science disciplines.

3. CRITICAL THINKING

Critically analyze everyday problems faced by the society, evaluate specific policy proposals, compare arguments with different conclusions to a specific societal issue, and assess the role played by assumptions in such arguments.

4. SCIENTIFIC ENQUIRY

Develop the capability of defining problems, formulate hypothesis, collect relevant data, develop empirical evidence and interpret the results of such analyses.

5. USAGE OF ANALYTICAL TOOLS

Develop the ability to apply appropriate quantitative/qualitative techniques used in social science disciplines along with ICT, softwares etc.

6. SPECIALIZATION AND EMPLOYBILITY

Develop deeper understanding, creativity, originality, analytical and critical skills in chosen specialized areas of social science disciplines leading to employability.

7. INTERDISCIPLINARY KNOWLEDGE & ADAPTATION

Enhance the ability to integrate as well as synthesize the acquired knowledge within the social sciences and beyond.

8. SELF DIRECTED LEARNING

Develop the ability to work independently as well as effectively in the changing environment.

9. ETHICS

Articulate and apply ethics, values and ideals that demonstrate awareness of current societal challenges.

10. LEADERSHIP

Build skills to work as part of a team and lead others, setting directions and formulating inspiring vision.

11. COMMUNICATION

Communicate conclusions, interpretations and implications clearly, concisely and effectively, both orally and in writing for different types of audiences.

12. PROJECT MANAGEMENT

Use investigative skills necessary for conducting disciplinary- appropriate projects/ research documents/term papers etc.

3. PROGRAM SPECIFIC OUTCOMES (PSOs)

After completing the M.A Economics program, the students will be able to:

PSO1: Develop the powers of inquiry, critical analysis, logical thinking, and ability to apply theoretical knowledge to current issues of policy and practice in economics.

PSO2: Learn and apply alternative statistical, mathematical and econometric tools to address policy issues related to competition, growth, fiscal matters, environment, financial markets, labour, infrastructure, agriculture, population, trade and welfare both in India as well as Haryana.

PSO3: Develop and demonstrate fundamental in-depth knowledge and understanding of the theories, postulates, methods, principles, concepts, values, substantive rules of core as well as applied areas of Economics.

PSO4: Identify, coherently explain and synthesize core and advanced economic concepts including economic models to analyze the choices made by consumers, investors, firms, and governments.

4. Duration, Credits and Evaluation Scheme for M.A. Economics w.e.f 2020-21

a. The M.A. Economics Course has been divided into 4 Semesters spread over 2 years.

b. Every Student of M.A. Economics Course has to pass 88 credits as described under:

CORE CREDITS	**52**	**Semester I = 12** **Semester II = 12** **Semester III = 16** **Semester IV = 12**
ELECTIVE COURSE CREDITS	**32**	**Semester I = 08** **Semester II = 08** **Semester III = 08** **Semester IV = 08**
OESS CREDITS	**04**	**Semester II = 02** **Semester III = 02**
TOTAL	**88**	**88**

c. Maximum Marks of a Course: 100 Marks

External: 80 Marks

Internal Assessment: - 20 Marks (Division of Marks as given below)

One Test/Seminar/Assignment (For each Paper) : 50%

One Test/Seminar/Assignment (For each Paper) : 25%

Attendance : 25%

Marks of attendance will be given as under:

(1) 91% onwards: 5Marks (2) 81% to 90% :4Marks(3) 75% to 80%: 3Marks (4) 70% to 74% :2*Marks (5) 65% to 69%: 1*Marks

* For students engaged in co-curricular activities of the University only/ authenticated medical grounds duly approved by the concerned Chairperson.

5. Dissertation

a. **Dissertation** is an optional paper in 4th semester and will be allocated to students who had opted for the Course on "Research Methodology" in their 3rd Semester.

b. **Topic** for the Dissertation can either be selected by the Student or suggested by the Faculty on the issues related to: Specialization Elective Course or Core Courses or latest developments, or current issues in Economics at the beginning of the Third Semester.

c. **Submission of Dissertation** by the Students to the Department shall either be before the end of the Fourth Semester [i.e., on or before the last working day of the Semester].

d. **Dissertation weightage**

Internal Assessment (based on the presentation by the candidate)	20 marks
External evaluation	50 marks
Viva-voce	30 Arks

6. **Course Outcomes and Mapping Matrix**

1. Each paper of the M.A. Economics Course results in four Course/Learning Outcomes (COs) which are broadly mapped or associated with POs as well as PSOs.
2. Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and Pos & Cos and PSOs

Scale 1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
Scale 2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
Scale 3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

7. Revised Scheme of Examination and Syllabi of MA Economics under CBCS/LOCF w.e.f 2020-21 in phased manner for the regular students of Department of Economics, KUK.

MA ECONOMICS PART-I SEMESTER-I (W.E.F. 2020-21)

PAPER CODE	**NOMENCLATURE**	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 001	Micro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC- 002	Macro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -003	Mathematics for Economists	4	4	½ hrs/G	-	80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -014	Public Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -015	Financial Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -016	Demography-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 017	Economics of Infrastructure-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -018	Economics of Insurance-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -019	Economics of Labour-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -020	Behavioural Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -021	Mathematical Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -022	Economy of Haryana-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
Total						500			

Note: Students are required to select any two (02) elective papers. The students will select the same corresponding papers in Semester II. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 12
Optional Credits: 08

MA ECONOMICS PART-I SEMESTER-II (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 004	Micro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC- 005	Macro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -006	Statistics for Economists	4	4	½ hrs/G		80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -023	Public Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -024	Financial Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -025	Demography-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 026	Economics of Infrastructure-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -027	Economics of Insurance-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -028	Economics of Labour-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -029	Behavioural Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -030	Mathematical Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -031	Economy of Haryana-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
OESS (*1 to 10)*	Candidate is required to take one Option Elective, other than Economics, from the Common Lists of Papers of Social Sciences (Syllabus enclosed in the end)	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total						550			

Note: Students are required to select any two (02) elective papers. The students will select the same corresponding papers as in Semester I. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 12
Optional Credits: 08+02

MA ECONOMICS PART-II SEMESTER-III (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 007	International Trade and Finance-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC-008	Economics of Growth and Development-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -009	Indian Economic Policy-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -010	Practical: Statistical Software for Data Analysis and Project Work	4	-	-	6	Practical viva-voce 20	Practical File and Project 80	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -032	Economics of Environment and Social Sector-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -033	Econometrics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -034	History of Economic Thought-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 035	Economics of Agriculture-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -036	Welfare Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -037	Industrial Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -038	Financial Markets and Institutions-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -039	Economics of Gender and Development-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -040	Economics and Law-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -041	Research Methodology	4	4	½ hrs/G	-	80	20	100	3Hrs.
OESS*(11 to 20)*	Same Note as in Sem. II	2	2	½ hrs/G	-	50	-	50	2Hrs.
Total						550			

Note: 1. Students are required to select any two (02) elective papers. The students will select the same corresponding papers in Semester IV. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 16
Optional Credits: 08+02

2. The students who opt for M-ECOE-041 (Research Methodology) are bound to opt M-ECOE-051 (Dissertation) in their 4th semester.

MA ECONOMICS PART-II SEMESTER-IV (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 011	International Trade and Finance-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -012	Economics of Growth and Development-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -013	Indian Economic Policy-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -042	Economics of Environment and Social Sector-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -043	Econometrics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 044	History of Economic Thought-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -045	Economics of Agriculture-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -046	Welfare Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -047	Industrial Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -048	Financial Markets and Institutions-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -049	Economics of Gender and Development-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -050	Economics and Law-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -051	Dissertation	4	4	½ hrs/G	-	80	20	100	---
Total						500			

Note: 1. Students are required to select any two (02) elective papers. The students will select the same corresponding papers as in Semester III. However, the number of options offered is subject to the availability of faculty.
Compulsory Credits: 12 Optional Credits: 08
2. The students who had opted for M-ECOE-041 (Research Methodology) in 3rd semester are bound to opt M-ECOE -051 (Dissertation) in their 4th semester.

DETAILED SYLLABI AND MAPPING MATRIX

MA ECONOMICS PART-I SEMESTER-I (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 001	Micro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC- 002	Macro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -003	Mathematics for Economists	4	4	½ hrs/G	-	80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -014	Public Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -015	Financial Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -016	Demography-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 017	Economics of Infrastructure-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -018	Economics of Insurance-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -019	Economics of Labour-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -020	Behavioural Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -021	Mathematical Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -022	Economy of Haryana-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
Total						500			

Note: Students are required to select any two (02) elective papers. The students will select the same corresponding papers in Semester II. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 12
Optional Credits: 08

M.A. Economics 1st Semester **Paper- M-ECOC-001 (Compulsory)** **MICRO ECONOMIC ANALYSIS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOC-001.1	Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
M-ECOC-001.2	Understanding the core principles of production and costs so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
M-ECOC-001.3	Analyze given situations in a variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations.
M-ECOC-001.4	Exhibit the ability to learn and apply relevant optimization techniques for analysis of microeconomic Behaviour of consumer, producer and firm. Simultaneously Understanding the implications and ethical as well as value part of it.

Unit-I

Theory of Demand and Consumer Behaviour

Indifference curve approach and its applications (The leisure-income trade-off, Evaluation of alternative government policies, IC and theory of exchange**)**; Price, Income and Substitution effects (Hicks and Slutsky); Revealed Preference Theory; The Consumer's Surplus (Marshall and Hicks) and its applications; Elasticity of demand (theoretical aspects and empirical estimation) and Elasticity of Supply; Revision of Demand theory by Hicks; Linear Expenditure System.

Reading List

- Baumol, W.J. (1982). *Economic Theory and Operations Analysis.* Prentice Hall of India, New Delhi.
- Green, H.A.G. (1971). *Consumer Theory* .Penguin, Harmondsworth.
- Henderson & Quandt (1980). *Microeconomic Theory: A Mathematical Approach.* McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition).*Macmillan Press, London.
- Salvatore, D. (2009). *Microeconomics-Theory and Applications.* Oxford University Press.

Unit-II

Theory of Production and Costs

Production function (properties of Cobb Douglas and CES); Laws of production(variable proportions and returns to scale with the help of iso-quants); Technical Progress and production function; Equilibrium of the single product firm; Theories of costs and various cost curves– traditional and modern; Analysis of economies of scale.

Reading List

- Da Costa, G.C. (1980). *Production, Prices and Distribution*. Tata McGraw Hill, New Delhi.
- Healthfields and Wibe (1987). *An Introduction to Cost and Production Functions*. Macmillan, London.
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications.* Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.

- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Unit-III

Markets and Equilibrium

Perfect competition – Short and long term equilibrium of the firm and industry; Dynamic changes and industry equilibrium; Monopoly – short run and long run equilibrium; Price discrimination; Monopolistic competition - Chamberlin's approach to equilibrium of the firm.

Reading List

- Archibald, G.C. (Ed.) (1971). *Theory of the Firm*. Penguin, Harmondsworth.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Unit-IV

Non-Collusive Models

Cournot; Bertrand; Stackelberg; Chamberlin; Kinked-demand curve.

Collusive Models

Cartels (Joint profit maximization and market sharing); Price leadership models (Low cost firm, Dominant firm and Barometric price leader).

Reading List

- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Pindyck R. & Rubinfeld, D. (2018). *Microeconomics (9th Edition)*. Pearson.
- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Mapping Matrix of Course M-ECOC-001

Table 1: CO-PO Matrix for the Course M-ECOC-001

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-001.1	3	3	3	2	2	2	2	3	2	2	3	2
M-ECOC-001.2	3	3	3	2	2	2	2	3	2	2	3	2
M-ECOC-001.3	3	3	3	2	2	2	2	3	2	2	3	2
M-ECOC-001.4	3	3	3	3	3	3	2	3	3	2	3	3
AVERAGE	3	3	3	2.25	2.25	2.25	2	3	2.25	2	3	2.25

Table 2: CO-PSO Matrix for the Course M-ECOC-001

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-001.1	3	2	3	3
M-ECOC-001.2	3	2	3	3
M-ECOC-001.3	3	2	3	3
M-ECOC-001.4	3	3	2	3
AVERAGE	**3**	**2.25**	**2.75**	**3**

M.A. Economics 1st Semester **Paper- M-ECOC-002 (Compulsory)** **MACRO ECONOMIC ANALYSIS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOC-002.1	The student shall understand the classical and Keynesian theory of output and employment.
M-ECOC-002.2	Explaining the behaviour of macroeconomic variables by identifying and understanding the extended model.
M-ECOC-002.3	Understanding the IS-LM framework and its various aspects.
M-ECOC-002.4	To understand the theories of consumption and investment and their relevance.

Unit-I

Theory of Output and Employment Determination

Classical Approach – Output and Employment in Classical Theory; The Quantity Theory of Money and the Price Level; Classical Model without saving and investment; Classical Model with saving and investment; Keynesian Approach - Two Sector Model, Three Sector Model and Four Sector Model.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*. Galgotia Publication, New Delhi.

Unit-II

Theory of Output and Employment Determination

The Extended Model under Fixed Price Level – The Goods Market and The Money Market; IS-LM framework and Equilibrium in Goods Market and Money Market; Effect of Changes in Government spending, Taxation and Aggregate Demand on General Equilibrium.

Reading List

- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*, Galgotia Publication, New Delhi.

Unit-III

Theory of Output and Employment Determination

The Extended Model under Variable Price Level – Derivation of Aggregate Demand Curve and Determination of equilibrium price and output levels; Wage-price flexibility and the Full Employment equilibrium; Interest rate effect and Pigou Effect; Monetary – Fiscal policy analysis in IS-LM Model.

Reading List

- Shapiro, E. (2006). *Macroeconomic Analysis*. Galgotia Publication, New Delhi
- Langdana, F.K. (2013). *Macroeconomic Policy: Demystifying Monetary and Fiscal Policy.* Springer.

- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.

Unit-IV

Theories of consumption

The Absolute Income Hypothesis; The Relative Income Hypothesis; The Permanent Income Theory of Consumption; The Life cycle theory of consumption.

Theories of Investment

The Marginal Efficiency of Capital Approach; The accelerator theory; Profits Theory; Jorgenson's Neoclassical Model; Adjustment costs and q theory.

Reading List

- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics.* Macmillan, London.
- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*, Galgotia Publication, New Delhi.

Mapping Matrix of Course M-ECOC-002

Table 1: CO-PO Matrix for the Course M-ECOC-002

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-002.1	2	2	2	3	3	2	-	2	-	-	2	2
M-ECOC-002.2	3	2	3	2	3	2	-	2	-	-	2	2
M-ECOC-002.3	3	3	3	3	2	2	-	3	-	-	2	2
M-ECOC-002.4	3	3	3	3	2	2	-	3	-	-	2	2
AVERAGE	**2.75**	**2.50**	**2.75**	**2.75**	**2.50**	**2.00**	**-**	**2.50**	**-**	**-**	**2.00**	**2.00**

Table 2: CO-PSO Matrix for the Course M-ECOC-002

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-002.1	2	2	3	2
M-ECOC-002.2	3	2	3	3
M-ECOC-002.3	3	2	3	3
M-ECOC-002.4	3	2	3	3
AVERAGE	**2.75**	**2**	**3.00**	**2.75**

M.A. Economics 1st Semester **Paper- M-ECOC-003 (Compulsory)** **MATHEMATICS FOR ECONOMISTS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-003.1	Understand the various rules of matrix algebra and thus, become able to solve the models containing system of simultaneous equations, input-output model etc.
M-ECOC-003.2	Appreciate the techniques of differential calculus and become able to compute elasticity, rate of change (marginals), optimizing behavior of various economic agents including consumers, investors, firms, and governments.
M-ECOC-003.3	Compute the consumer's surplus and producer's surplus by utilizing the tool of integral calculus and develop the ability to deal with models of trade cycle, economic growth and lagged market equilibrium.
M-ECOC-003.4	Understand the techniques of linear programming as well as game theory and attain ability to analyze the optimum behavior of consumers, investors, firms, and governments.

Unit-I

Matrix Algebra and Its Applications

Concept of Matrix and Determinant – their types, simple operations on matrices; Matrix inversion and rank of matrix; Solution of simultaneous equations through Cramer's rule and Matrix inverse method; Introduction to input-output analysis.

Reading List

- Allen, R.G.D. (1974). *Mathematical Analysis for Economists*. Macmillan Press, London.
- Black, J. & Bradley, J.F. (1973). *Essential Mathematics for Economists*. John Wiley and Sons.
- Joshi, R. C. (2008). *Basic Mathematics for Economists*. New Academic Publishing.
- Leontief, W. (1936). Quantitative input-output relations in the economic systems of the United States. *Review of Economics and Statistics*, 18, 105-125.
- Miller, R.E. & Blair, P.D. (1985). *Input-Output Analysis: Foundations and Extensions*. Prentice-Hall, Englewood Cliffs, New Jersey.

Unit-II

Differential Calculus and Its Applications

Rules of differentiation; Elasticity and their types; Rules of Partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions; Unconstrained and constrained optimization in simple economic problems.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods*. Vrinda Publications.
- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Mouhammed, Adil H. (2004). *Quantitative Methods for Business and Economics*. PHI, New Delhi.
- Yamane T. (1973). *Mathematics for Economists*. PHI.

Unit-III

Introductory Integral Calculus and Difference Equations

Concept and simple rules of integration; Application to consumer's and producer's surplus.

Difference equations – Solution of first order and second order difference equations; Applications in trade cycle models; Growth models and lagged market equilibrium models.

Reading List

- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons, New Delhi.
- Mouhammed, Adil H. (2004). *Quantitative Methods for Business and Economics*. PHI, New Delhi.

Unit-IV

Linear Programming and Game Theory

Linear programming – Basic concept, Nature of feasible, basic and optimal solution; Solution of linear programming problem through graphical and simplex method.

Concept of a game; Two-person Zero-sum game; value of a game; strategies- simple and mixed; Dominance rule; Solution of a game by linear programming.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods.* Vrinda Publications.
- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons, New Delhi.
- Taha, Hamdy A. (2001). *Operations Research: An Introduction*. Pearson Education.
- Vohra, N.D. (2008). *Quantitative Techniques in Management*. Tata McGraw Hill.

Mapping Matrix of Course M-ECOC-003

Table 1: CO-PO Matrix for the Course M-ECOC-003

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-003.1	3	3	3	2	3	3	2	2	-	-	2	3
M-ECOC-003.2	3	3	3	2	3	3	2	2	-	-	2	3
M-ECOC-003.3	3	3	3	3	3	3	2	2	-	-	2	3
M-ECOC-003.4	3	3	3	2	3	3	2	2	-	-	2	3
AVERAGE	**3**	**3**	**3**	**2.25**	**3**	**3**	**2**	2	-	-	**2**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-003

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-003.1	3	3	2	3
M-ECOC-003.2	3	3	2	3
M-ECOC-003.3	3	3	2	3
M-ECOC-003.4	3	3	3	3
AVERAGE	**3**	**3**	**2.25**	**3**

M.A. Economics 1st Semester **Paper-M-ECOE-014 (Elective)** **PUBLIC ECONOMICS–I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-014.1	Understand, explain and apply the concept of efficiency along with various solutions of market failure.
M-ECOE-014.2	Comprehend and present the efficiency and welfare distribution aspects in context of public goods besides understanding the preference revelation mechanisms.
M-ECOE-014.3	Understand the economic implications of various taxes along with their critical analysis thereby attain in-depth knowledge of theories and postulates based on taxation.
M-ECOE-014.4	Development of critical thinking regarding normative aspects of taxation and thus become able to design an efficient and equitable taxation system.

Unit-I

The Public Economy

Exchange Economy, Production Economy and Efficiency; Asymmetric Information and market Failure; The Problem of Externalities – Negotiation, Permit trading, Common property Resources, The Coase Theorem; Rent Seeking Costs and Political process.

Reading List

- Akerlof, G. (1970). The Market for `Lemons': Quality Uncertainty and the Market Mechanism. *Quarterly Journal of Economics*, 84(3), 488-500.
- Ayres, I. & Levitt, Steven D. (1998). Measuring Positive Externalities from Unobservable Victim Precaution: An Empirical Analysis of Lojack. *Quarterly Journal of Economics*, 113(1), 43-77.
- Coase, R. (1960). The Problem of Social Cost. *Journal of Law and Economics*, 3, 1-44.
- Hillman, A. L. (2009). *Public Finance and Public Policy.* Cambridge University Press.
- Leach, John (2004). *A Course in Public Economics.* Cambridge University Press.
- Metcalf, G. (2009). Market-Based Policy Options to Control U.S. Greenhouse Gas Emissions. *Journal of Economic Perspectives*, 23(2), 5-27.

Unit-II

Public Goods

Efficient Provision of Public Goods; Private provision of Pure Public Goods; Bowen Model, Lindahl Model; Samuelson Model; Nash equilibrium Approach; Clarke Mechanism, Groves- Ledyard Mechanism; Lindahl - Wicksell Mechanism; Theory of Club Goods.

Reading List

- Andreoni, J. (1993). An Experimental Test of the Public Goods Crowding-Out Hypothesis. *American Economic Review*, 83(5), 1317-1327.
- Bergstrom, T., Blume, L. & Varian, H. (1986). On the Private Provision of Public Goods. *Journal of Public Economics*, 29, 25-49.

- Clarke, E.H. (1971). Multipart Pricing of Public Goods. *Public Choice*, 11, Rand McNally
- Foley, D.K. (1970). Lindahl's solution and the core of an economy with public goods. *Econometrica*, 38(1), 66-72.
- Samuelson, P. (1954). The Pure Theory of Public Expenditure. *Review of Economics and Statistics*, 36(4), 387-389.

Unit-III

Public Revenue-I

Incentive Effects of Taxation on Labour Supply, Savings, Risk Taking and Investment; Other Distorting Effects of the Tax System; Tax Incidence – Partial and General equilibrium Analysis; Dynamic Tax Incidence.

Reading List

- Blundell, R. and MaCurdy, T. (1999). *Labor supply: a review of alternative approaches*, In Ashenfelter, O., and Card, D. (Eds.), Handbook of Labor Economics, vol. 3A, chap. 27, Elsevier.
- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Harberger, A. (1962). The Incidence of the Corporation Income Tax. *Journal of Political Economy*, 70, 215-240.
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.
- Jha, Raghbendra (1998). *Modern Public Economics*. Routledge.

Unit-IV

Public Revenue-II

Normative Analysis of Taxation – Income v/s Excise Tax; Optimal Commodity Tax- The Ramsey Rule, The Corlett and Hague Rule; Optimal Income Tax; Excess Burden of Tax and its Measurement; Tax Evasion and the Black Economy; Corporation tax and its Effects on Corporate Decisions.

Reading List

- Alm, James (2012). Measuring, explaining, and controlling tax evasion: lessons from theory, experiments, and field studies.*International Tax and Public Finance*, 19(1), 54–77.
- Auerbach, A. (2002).*Taxation and Corporate Financial Policy*, In Auerbach, A. and Feldstein, M. (eds), Handbook of Public Economics, vol. 3, chap. 19, Elsevier.
- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Cullis, John & Jones, Philip (2009). *Public Finance and Public Choice: Analytical Perspectives*. Oxford University Press.
- Diamond, P. (1975). A Many-Person Ramsey Tax Rule.*Journal of Public Economics*, 4(4), 335-342.
- Mirrlees J. (1971). An Exploration in the Theory of Optimum Income Taxation.*Review of Economic Studies*, 38(2), 175-208.

Mapping Matrix of Course M-ECOE-014

Table 1: CO-PO Matrix for the Course M-ECOE-014

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-014.1	3	3	3	3	2	2	3	-	3	-	3	-
M-ECOE-014.2	3	3	3	2	2	2	3	-	3	-	3	-
M-ECOE-014.3	3	3	3	2	2	2	3	-	3	-	2	-
M-ECOE-014.4	3	3	3	3	2	2	3	-	3	-	2	-
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**3**	**-**	**3**	**-**	**2.5**	**-**

Table 2: CO-PSO Matrix for the Course M-ECOE-014

	PSO 1	PSO 2	PSO 3	PSO 4
4.1	3	3	3	3
4.2	3	3	3	3
4.3	2	3	3	2
4.4	2	2	3	2
	2.5	**2.75**	**3**	**2.5**

M.A. Economics 1st Semester **Paper-M-ECOE-015 (Elective)** **FINANCIAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-015.1	Understand, apply and solve the time value of money problems and its applications in investment evaluation criteria.
M-ECOE-015.2	Understand and compute various costs of capital and design an optimal capital structure.
M-ECOE-015.3	Understand theoretically how dividend decisions are taken in corporate sector and design a dividend policy for a firm.
M-ECOE-015.4	Understand the management of working capital and its components, and solve problems in relation thereto.

Unit-I

Capital Budgeting

Time Value of Money; Goals of Finance; Economics of capital Budgeting - Investment Criteria, Estimation of project Cash Flows, Risk Analysis in Capital Budgeting, Computation of Cost of Capital.

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Harold Bierman, Jr. & Smidt, Seymour (2007). *The Capital Budgeting Decision: Economic Analysis of Investment Projects.* Routledge.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-II

Capital Structure and Firm Value

Economics of Capital Structure and Firm Value - Net Income Approach, Net Operating income Approach, Modigliani and Miller Approach; Analysis of Optimal Capital structure – EBIT & EPS Analysis, ROI & ROE Analysis, Operating and Financial Leverage.

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Kent Baker, H. & and Martin, Gerald S. (2011). *Capital Structure and Corporate Financing Decisions.* Wiley Publishers.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-III

Dividends and Working Capital

Economics of Dividends- Walter Model, Gordon Model, Modigliani and Miller Model; Economics of Working Capital- Estimation of Working Capital, Financing of working Capital. Cost-Volume-Profit Analysis.

Reading List

- Brittain, J.A. (1978). *Corporate Dividend Policy.* Brookings Institution, USA.
- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Mehta, D. R. (1974). *Working Capital Management.* Prentice- Hall.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-IV

Cash, Receivables and Inventory

Economics of Cash – Cash Budgeting and its Simulation, Optimal Cash balance, Baumol Model, Miller and Orr Model; Economics of Receivables; Economics of Inventory – EOQ Model, Pricing of Raw materials, Monitoring and Control of Inventories.

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Mehta, D. R. (1974). *Working Capital Management.* Prentice- Hall.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Mapping Matrix of Course M-ECOE-015

Table 1: CO-PO Matrix for the Course M-ECOE-015

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-015.1	3	3	3	3	3	3	3	-	2	-	3	3
M-ECOE-015.2	3	3	3	3	3	3	3	-	2	-	3	3
M-ECOE-015.3	3	3	3	3	3	3	3	-	2	-	3	3
M-ECOE-015.4	3	3	3	3	3	3	3	-	2	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**-**	**2**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-015

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-015.1	2	3	3	2
M-ECOE-015.2	2	3	3	2
M-ECOE-015.3	2	3	3	2
M-ECOE-015.4	2	3	3	2
AVERAGE	2	3	3	2

M.A. Economics 1st Semester **Paper-M-ECOE-016 (Elective)** **DEMOGRAPHY –I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-016.1	Understand the basics of demography.
M-ECOE-016.2	Use demographic concepts and population theories to explain past and present population characteristics
M-ECOE-016.3	Analyze the world population growth and trends and distinguish between the populations patterns of developed and less developed countries
M-ECOE-016.4	Describe and compare the demographic process of fertility, mortality and Nuptiality.

Unit-I

Introduction to Demography

Evolution of Demography; Meaning, subject matter and importance of Demography; Concepts of population change and Composition of population; Sources of Demographic Data: Census, Sample Surveys, Registration.

Reading List

- Bouge, D.J. (1971). *Principles of Demography*, John Wiley, New York.
- Harper, S. (2018). *Demography: A Very Short Introduction*, Cambridge University Press.
- Weinstein, J. & Pillai, V.K. (2015).*Demography: The Science of Population*. Rowman & Littlefield Publications.

Unit-II

Population and Demographic Transition

Theories of Population: Malthusian Theory, Optimum Theory; Theories of Demographic Transition: Blacker and Boserup; Biological theories of Population; Socio-economic theories of Population – Marx & Leibenstein, Approaches of Meadows, Becker and Easterlin.

Reading List

- Majumdar, P.K. (2010).*Fundamentals of Demography*. Rawat Publication.
- Mishra, J.P. (2018). *Demography*. Sahitya Bhawan Publication.
- Novell, C. (1990), *Methods and Models in Demography*. Bellhaven, Washington D.C.
- Pathak, K.B. & Ram, F. (2016). *Techniques of Demographic Analysis*. Himalaya Publishing House.

Unit-III

Trends of World Population

Growth of World Population: History of Growth, Population trends since 20th century, Causes of Population Explosion; International Aspects of Population Growth and distribution; Age and Sex Structure in more developed and less developed countries; Population Pyramids.

Reading List

- Preston, Samuel H. (2000). *Demography: Measuring and Modeling Population Processes*. Guilford Press.
- Preston, Samuel H., Heuveline, P. & Guillot, Michel (2001). *Demography: Measuring and Modeling Population Processes*. Oxford: Blackwell Publishers.
- Rowland, D. (2003). *Demographic Methods and Concepts*. OUP.
- Sharma, Rajendra K. (2004). *Demography and Population Problems*. Atlantic Publications.

Unit-IV

Fertility, Mortality and Nuptiality

Fertility - Meaning & Concepts; Factors affecting Fertility; Levels and trends of fertility in developed and developing Countries; Mass Education and Fertility- Cooperation, inequality and the family (A.K. Sen).

Mortality - Meaning & Concepts; Factors affecting Mortality; Life Tables - Construction & Uses; Concepts of stationary, stable and quasi stationary population.

Nuptiality - Meaning and Concepts; Determinants of Nuptiality; Trends in average age of marriage; Marital Dissolution

Reading List

- Siegel, Jacob S. & Swanson, David A. (2004). *The Methods and the materials of Demography*. Second Edition, Elsevier Science.USA.
- Srinivasan, K. (1998). *Basic Demographic Techniques and Applications*. Sage publications.
- Weeks, J. (2005). *Population: An introduction to concepts and issues*. Wordsworth Learning. Singapore 9th edition.
- Yusuf Farhat, Jo M. Martius and David A. Seans (2016). *Methods of Demographic Analysis*. Springer Netherlands.

Mapping Matrix of Course M-ECOE-016

Table 1: CO-PO Matrix for the Course M-ECOE-016

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-016.1	3	2	3	3	3	2	3	2	-	-	3	2
M-ECOE-016.2	3	2	3	3	3	2	3	2	-	-	3	2
M-ECOE-016.3	3	2	3	3	3	3	3	2	-	-	3	2
M-ECOE-016.4	3	2	3	3	3	3	3	2	-	-	3	2
AVERAGE	**3**	**2**	**3**	**3**	**3**	**2.5**	**3**	**2**	**-**	**-**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-016

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-016.1	3	3	2	2
M-ECOE-016.2	3	3	2	2
M-ECOE-016.3	3	3	2	2
M-ECOE-016.4	3	3	2	2
AVERAGE	**3**	**3**	**2**	**2**

M.A. Economics 1st Semester **Paper-M-ECOE-017 (Elective)** **ECONOMICS OF INFRASTRUCTURE –I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-017.1	Students will be exposed to the concepts, models and problems related to Infrastructure. They will be able to understand and evaluate the environmental, economic, social and sustainability constraints of infrastructure projects.
M-ECOE-017.2	Understand the alternative transportations models, in light of capacity, effectiveness, frequency, environment and financing.
M-ECOE-017.3	Students will be able to analyze and gain knowledge of Central concepts in Benefit/Cost Analysis (BCA) and do economic analysis to understand application in the transport sector.
M-ECOE-017.4	Understand and Model the Education Production Function; education externalities; education planning and quality and other related issues.

Unit-I

Scope of Infrastructure

Infrastructure – Physical & Social Infrastructure; Infrastructure as a public good; The peak load, off - load problem; Role of infrastructure in economic development; Issues & policies in financing of infrastructure; Theory of natural monopoly.

Reading List

- Indian Council of Social Science Research (ICSSR). *Economics of Infrastructure, Vol – IV*. New Delhi.
- National Council of Applied Economic Research (1996). *India infrastructure report: policy implications for growth and welfare*. New Delhi, NCAER.
- Parikh, K.S. (Ed.). *India Development Reports*. Oxford University Press, New Delhi.

Unit-II

Microeconomic Aspects of Transportation–I

Economics of transportation network growth; Congestion and demand of transport network; Pricing of transport services; Travel time value theories; Elasticity of Substitution, Economies of scale and behavior of transport costs; Transport and economic development.

Reading List

- Button, K. (2010). *Transport Economics*. Edward Elgar.
- Coto-Millan, P. & Inglada, V. (Eds.). (2007). *Essays on Transport Economics*. Physica Verlag (Springer).
- Cowie, J. (2009). *The Economics of Transport: A Theoretical and Applied Perspective*. Routledge.
- Palma, A., Lindsey, R., Quinet, E. & Vickerman, R. (Eds.).(2011). *Handbook of Transport Economics*. Edward Elgar.

Unit-III

Microeconomic Aspects of Transportation–II

Transport externalities; Transport demand; Price elasticity of transport demand; Demand forecasting for urban transport; Trip scheduling in urban transport; Cost-benefit analysis of transport projects; Transport policy and development in a changing environment; Transport regulation; Perfect competition in transport markets; Imperfect competition in transport markets; Transport subsidies.

Reading List

- Button, K. (2010). *Transport Economics*. Edward Elgar.
- Coto-Millan, P. & Inglada, V. (Eds.). (2007). *Essays on Transport Economics*. Physica Verlag (Springer).
- Cowie, J. (2009). *The Economics of Transport: A Theoretical and Applied Perspective*. Routledge.
- Palma, A., Lindsey, R., Quinet, E. & Vickerman, R. (Eds.).(2011). *Handbook of Transport Economics*. Edward Elgar.

Unit-IV

Economics of Education

Educational infrastructure and Economic Growth; Educational production functions; Education technology; Educational quality; Costs and efficiency of higher education; Education externalities; Approaches to Educational Planning- Social Demand, Rate of Return and Manpower Balance Approaches; The case for Universal, Free, Primary Education.

Reading List

- Blaug, M. (Ed.). (1968). *Economics of Education: selected readings*. Penguin Books, England.
- Dustmann, C., Fitzenberger, B. & Machin, S. (2008). *The economics of education and training*. Springer.
- McMohan, W.W. (2000). *Education and Development: Measuring the Social Benefit*. Oxford University Press.
- Psacharopoulos, G. (2014). *Economics of education: research and studies*. Pergamon Press, Elsevier Science Ltd.

Mapping Matrix of Course M-ECOE-017

Table 1: CO-PO Matrix for the Course M-ECOE-017

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-017.1	3	3	3	2	2	2	-	2	-	2	3	3
M-ECOE-017.2	3	3	3	2	2	2	-	2	-	2	3	3
M-ECOE-017.3	3	3	3	2	2	3	-	2	-	2	3	3
M-ECOE-017.4	3	3	3	2	2	3	-	2	-	2	3	3
AVERAGE	**3**	**3**	**3**	**2**	**2**	**2.5**	**-**	**2**	**-**	**2**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-017

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-017.1	3	2	3	3
M-ECOE-017.2	3	2	3	3
M-ECOE-017.3	3	2	3	3
M-ECOE-017.4	3	3	2	2
AVERAGE	**3**	**2.25**	**2.75**	**2.75**

M.A. Economics 1st Semester **Paper-M-ECOE-018 (Elective)** **ECONOMICS OF INSURANCE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-018.1	Understand the concept of insurance and how it is used to cover risk.
M-ECOE-018.2	Explain the relationship between insurers and insured and the importance of insurance contracts.
M-ECOE-018.3	Analyze Financial Statements of an Insurance Company.
M-ECOE-018.4	Understand meaning and consequences of asymmetric Information and its application in insurance sector.

Unit-I

Rationale of Insurance

Risk: Measurement, Perception, and Management; Macroeconomic Importance of Insurance; Nature, Functions, Elements, Principles and Fields of Insurance; Major Determinants of the Demand for Insurance; Risk management applications.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London: Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-II

Demand for Insurance

Insurance Demand: The Expected Utility Maximization Hypothesis; Theory of Insurance Demand- The Basic Model, Insurance Demand in the Presence of Irreplaceable Assets; Demand for Insurance Without Fair Premiums; Demand for Insurance with Multiple Risks; Critique of the Expected Utility Hypothesis and Alternatives; Risk Management and Diversification; Risk Management, Forward Contracts, Futures, and Options.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London: Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-III

Supply Side of Insurance

Financial Statements of an Insurance Company; Functions of Insurers; Underwriting Policy; Controlling Moral Hazard Effects; Reinsurance; Insurance and law of Contract; The Supply of Insurance- Traditional Premium Calculation, Financial Models of Insurance Pricing; Economies of Scope; Economies of Scale.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London:

Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-IV

Insurance Regulation

Asymmetric Information and Its Consequences; Moral Hazard; Adverse Selection; Objectives, Theories and Types of Insurance Regulation; Effects of Insurance Regulation; Recent Trends in Insurance Regulation; Insurance regulation & Development Authority.

Reading List

- Abraham, K.S. (1995).*Insurance Law and Regulation: Cases and Materials*. Westbury NY: The Foundation Press.
- Dionne, G. & Harrington, S.E. (Ed.). (1997).*Foundations of Insurance Economics*. Kluwer academic Publishers, Boston.
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Mapping Matrix of Course M-ECOE-018

Table 1: CO-PO Matrix for the Course M-ECOE-018

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-018.1	3	3	3	2	3	3	3	2	-	-	3	3
M-ECOE-018.2	3	3	3	2	3	3	3	2	-	-	3	3
M-ECOE-018.3	3	3	3	2	3	3	3	2	-	-	3	3
M-ECOE-018.4	3	3	3	2	3	3	3	2	-	-	3	3
AVERAGE	**3**	**3**	**3**	**2**	**3**	**3**	**3**	**2**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-018

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-018.1	3	3	3	2
M-ECOE-018.2	3	3	3	2
M-ECOE-018.3	3	3	3	2
M-ECOE-018.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 1st Semester **Paper-M-ECOE-019 (Elective)** **ECONOMICS OF LABOUR-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-019.1	To be able to analyze labour market issues through the application of economic data and theories.
M-ECOE-019.2	Critically analyze the factors affecting supply in labour market with quantitative research.
M-ECOE-019.3	To be able to synthesize information on different actors and outcomes across the various labour market topics including employment, unemployment, technological change.
M-ECOE-019.4	To be able to understand the process of wage determination and development of generic skills to think critically, interpret and explore to be able to apply theory to practice and synthesize as well as evaluate data and other information.

Unit-I

Labour Markets and Demand for Labour

Nature and characteristics of labour markets in developing countries like India; Paradigms of labour market analysis — Classical, neo-classical and dualistic economy; Demand for labour in relation to size and pattern of investment; Choice of technologies and labour policies.

Reading List

- Lester, R.A. (1964). *Economics of Labour*, (2nd Edition), Macmillan, New York.
- Rees, A. (1973). *Economics of Work and Pay*, Harper and Row, New York.
- Sen, A.K. (1975). *Employment, Technology, and Development*, Oxford University Press, New Delhi.
- Solow, R.M. (1990). *Labour Market as an Institution*, Blackwell, London.

Unit-II

Supply of labour

Supply of labour in relation to growth of labour force; Labour market policies; Mobility and productivity of labour; Rationalization; Methods of recruitment and placement; Employment service organization in India.

Reading List

- McConnell, C.R. & Brue, S.L. (1986). *Contemporary Labour Economics*, McGraw-Hill, New York.
- Papola, T.S. & Rodgers, G. (Eds.). (1992). *Labour Institutions and Economic Development in India*, International Institute for Labour Studies, Geneva.
- Rosenberg M.R. (1988). *Labour Markets in Low Income Countries*, In Chenery, H.B. and T.N. Srinivasan, (Eds.), The Handbook of Development Economics, North-Holland, New York.

Unit-III

Employment

Employment and development relationship — Poverty and unemployment in developing countries; Unemployment — Concept, Types, and Measurement, particularly in India; Impact of rationalization, technological change and modernization on employment in organized private industry, Public sector and employment in agricultural sector; Analysis of educated unemployment.

Reading List

- Das, N. (1960). *Unemployment, Full Employment and India*. Asia Publishing House, Bombay.
- Datt, G. (1996). *Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India*. Sage Publications, New Delhi.
- Kannapon, S. (1983). *Employment Problems and Urban Labour Markets in Developing Countries*. University of Michigan, Ann Arbor.
- Sharma. A.N. & Kundu, A. (Eds.). (2001). *Informal Sector in India: Emerging Perspectives*. Institute for Human Development, New Delhi.

Unit-IV

Wage Determination

Classical, neo-classical and bargaining theories of wage determination; Concepts of minimum wage, living wage and fair wage in theory and practice; Discrimination in labour markets; Wage determination in various sectors — rural, urban, organized, unorganized and in informal sectors.

Reading List

- Binswanger H.P. & Rosenzweig, M.R. (Eds.) (1984), *Contractual Arrangements, Employment, and Wages in Rural Labor Markets in Asia*. Yale University Press, New Haven.
- Desphande L.K. and J.C. Sandesara, (Ed.). (1970). *Wage Policy and Wages Determination in India*. Bombay University Press, Bombay.
- Hicks J.R. (1932). *The Theory of Wages*. Clarendon Press, Oxford.
- Jhabvala, R. &Subrahmanya,R.K. (Eds.) (2000).*The Unorganised Sector: Work Security and Social Protection*. Sage Publications, New Delhi.
- Madan, B.K. (1977).*The Real Wages of Industrial Workers in India*. Management Development Institute, New Delhi.

Mapping Matrix of Course M-ECOE-019

Table 1: CO-PO Matrix for the Course M-ECOE-019

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-019.1	3	3	3	3	2	2	2	-	3	-	2	3
M-ECOE-019.2	3	3	3	2	2	2	2	-	3	-	2	3
M-ECOE-019.3	3	3	3	2	2	3	2	-	3	-	2	2
M-ECOE-019.4	3	3	3	2	2	2	2	-	3	-	2	2
AVERAGE	**3**	**3**	**3**	**2.25**	**2.00**	**2.25**	**2.00**	**-**	**3**	**-**	**2.00**	**2.50**

Table 2: CO-PSO Matrix for the Course M-ECOE-019

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-019.1	3	2	3	2
M-ECOE-019.2	3	2	3	3
M-ECOE-019.3	3	3	3	3
M-ECOE-019.4	2	3	2	2
AVERAGE	**2.75**	**2.50**	**2.75**	**2.50**

M.A. Economics 1st Semester **Paper-M-ECOE-020 (Elective)** **BEHAVIOURAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-020.1	Understand, communicate and solve applications of the behavioural decision theory and the theory of rational choice under certainty and uncertainty.
M-ECOE-020.2	Critically evaluate the preference models and understand the human behavior under ambiguous situations.
M-ECOE-020.3	Demonstrate an understanding of time factor in behavioural models and explain/solve applications of biased preferences.
M-ECOE-020.4	Understand and formulate strategies for human choice in behavioral economics using game theory.

Unit-I

Behavioural Decision Theory

Human Choice under uncertainty; Behavioural models of Decision Making- Rank Dependent Utility Theory, Prospect Theory; Applications of Behavioural Decision theory.

Reading List

- Angner, Erik (2016). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-II

Models of Ambiguity and Preferences

Human Behaviour under Ambiguity; Human Sociality; Preferences models; Incentives and Preferences.

Reading List

- Angner, Erik (2016). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-III

Behavioural Time Discounting

Temporal Human Choice; Behavioural Models of Time Discounting; Applications of Present Biased Preferences.

Reading List

- Angner, Erik (2016). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-IV

Strategic Human Choice

Mixed Strategy Nash Equilibria; Coordination Games; Bargaining Games; Asymmetric Information and Signaling; Strategic complements and Strategic Substitutes.

Reading List

- Angner, Erik (2016). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami,Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Mapping Matrix of Course M-ECOE-020

Table 1: CO-PO Matrix for the Course M-ECOE-020

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-020.1	3	3	2	3	2	2	3	-	3	3	3	3
M-ECOE-020.2	3	3	3	3	2	2	3	-	3	3	2	2
M-ECOE-020.3	3	3	3	3	3	2	3	-	3	2	3	3
M-ECOE-020.4	3	3	3	3	3	3	3	-	2	2	3	3
AVERAGE	**3**	**3**	**2.75**	**3**	**2.5**	**2.25**	**3**	**-**	**2.75**	**2.5**	**2.75**	**2.75**

Table 2: CO-PSO Matrix for the Course M-ECOE-020

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-020.1	3	2	3	3
M-ECOE-020.2	3	2	3	3
M-ECOE-020.3	3	2	3	3
M-ECOE-020.4	3	2	3	3
AVERAGE	**3**	**2**	**3**	**3**

M.A. Economics 1st Semester **Paper-M-ECOE-021 (Elective)** **MATHEMATICAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-021.1	Understand, explain, solve and design different forms of utility functions and demand functions; and some recent concepts related to theory of demand using mathematical derivations and optimization.
M-ECOE-021.2	Understand, explain, solve and design production functions, cost function, efficiency and producer behaviour using mathematical tools.
M-ECOE-021.3	Understand, estimate, interpret and forecasts the time path of any variable and comprehend the behavior of monopolist, monopsonist and the firm working under monopolistic competition by utilizing mathematical derivations.
M-ECOE-021.4	Compute and interpret equilibrium price, output and profits of firms under Oligopoly using differential calculus.

Unit-I

Topics in Consumer Behavior

Types of utility functions; Ordinal utility maximization; Demand functions- ordinary and compensated; Slutsky equation- income, substitution, and price effects; Consumer surplus; Elasticity of demand; Linear expenditure systems; Indirect utility function.

Reading List

- Allen, R.G.D. (1972). *Mathematical Economics*. Macmillan, London.
- Allen R.G.D. (2002). *Mathematical Analysis for Economists.* Macmillan Press and ELBS, London.
- Chiang, A.C.(2006). *Fundamental Methods of Mathematical Economics.* McGraw Hill, New York.
- Chung, J.W. (1994). *Utility and Production: Theory and Applications*. Basil Blackwell, London.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.

Unit-II

Production Function Analysis

Production functions and their properties (CD, CES, Translog); Elasticity of factor substitution and curvature of iso-quants; Producer's equilibrium; Duality in cost and production functions; Growth Accounting Equation; Methods for measuring productivity and efficiency.

Reading List

- Chiang, A.C. (1999). *Elements of Dynamic Optimization*. Waveland Press Inc., Long Grove, Illinois.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.
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Unit-III

Market Equilibrium

Product and factor market equilibrium; Existence, uniqueness and stability of equilibrium; Static stability; Dynamic stability-lagged adjustment and continuous adjustment; Dynamic equilibrium with lagged adjustment; Monopoly, monopsony and monopolistic competition.

Reading List

- Chiang, A.C. (2006). *Fundamental Methods of Mathematical Economics.* McGraw Hill, New York.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach.* McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics.* Macmillan Press, London.

Unit-IV

Classical Oligopoly and Managerial Theories of Firm

Duopoly and oligopoly: Cournot's Model; Stackelberg's model; Kinked demand curve; Joint profit maximization; Price leadership model; Bilateral monopoly; Baumol's, Willamson's, and Marris's models of firm.

Reading List

- Alhabeeb, M.J. & Joe Moffitt, L. (2014). *Managerial Economics: A Mathematical Approach.* John Wiley & Sons.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.
- Lancaster, K. (2012). *Mathematical Economics*. Dover Publications Inc., New York.

Mapping Matrix of Course M-ECOE-021

Table 1: CO-PO Matrix for the Course M-ECOE-021

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-021.1	3	3	3	2	3	2	3	-	-	-	3	3
M-ECOE-021.2	3	3	3	2	3	2	3	-	-	-	3	3
M-ECOE-021.3	3	3	3	2	3	2	3	-	-	-	3	3
M-ECOE-021.4	3	3	3	2	3	2	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**2**	**3**	**2**	**3**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-021

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-021.1	3	3	2	3
M-ECOE-021.2	3	3	2	3
M-ECOE-021.3	3	3	2	3
M-ECOE-021.4	3	3	2	3
AVERAGE	**3**	**3**	**2**	**3**

M.A. Economics 1st Semester **Paper-M-ECOE-022 (Elective)** **ECONOMY OF HARYANA-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-022.1	Understand, explain and analyze Growth and development of Haryana economy since 1966.
M-ECOE-022.2	Describe and critically analyze growth and reforms in Haryana agriculture sector and evaluate various financing and insurance schemes.
M-ECOE-022.3	Analyze Industrial growth and performance of public sector undertakings in Haryana.
M-ECOE-022.4	Demonstrate knowledge of urban infrastructure, rural electrification and transport sector in Haryana.

Unit-I

Economic Progress of Haryana

Growth and Development of the economy since 1966- Trends and Pattern of GSDP; Policies and strategies of development between 1966 and 1990; Economic Reforms and development since 1991; Demographic transition of Haryana since 1966 and the factors contributed to the demographic change.

Reading List

- Aiyer, S. & Mody, A. (2011). The Demographic Dividend: Evidence from the Indian States (IMF Working Paper No. WP/11/38). Retrieved from IMF's website: https://www.imf.org/external/pubs/ft/wp/2011/wp1138.pdf
- Azis, Iwan J. (2020). Regional Economics: Fundamental Concepts, Policies and Institutions. World Scientific Publishing Co. Pte. Ltd.: Singapore.
- Choudhary, D.R. (2007). *Haryana At Cross Roads: Problems and Prospects*. National Book Trust, India, New Delhi.
- Department of Economic and Statistical Analysis, Government of Haryana. *Economic Survey of Haryana (various issues)*. Panchkula.
- Department of Economic and Statistical Analysis, Government of Haryana. *Statistical Abstract of Haryana (various issues)*. Panchkula.

Unit-II

Agriculture Sector in Haryana

Agriculture Growth and Performance-Trends in production and productivity; Green Revolution; Land Reforms and Land use pattern; Changes in Cropping Pattern; Agricultural Research and Education; Agriculture Marketing; Crop Insurance Schemes; Finance to Agriculture; Livestock-Fisheries-Water Resources and-Forestry; Agricultural Crisis - Food Security.

Reading List

- Department of Economic and Statistical Analysis, Government of Haryana. *Economics of Farming in Haryana (various issues)*. Panchkula.
- Laxmi Narayan & Kaswan, Kavita Bhambu (2019). *Haryana Economy: Patterns, Potentials and Prospects*. White Falcon Publishing.
- Planning Commission (2009). *Haryana Development Report*. Government of India, New Delhi.
- Sidhu, Harbans Singh (1991). *Agricultural Development and Rural Labour: A Case Study of Punjab and Haryana*. Concept Publishing Company: New Delhi.

- Westley, John R. (2019). *Agriculture and Equitable Growth: The Case of Punjab-Haryana*. Taylor & Francis Group.

Unit-III

Industrial Sector in Haryana

Industry-Growth and Performance; Industrial Backwardness; Mining, Manufacturing and Construction Sector-Issues and Challenges; Performance of State Public Sector Undertakings; Industrial Financing; Problems and prospects of MSMEs; SEZs in Haryana; Labour Welfare Schemes.

Reading List

- Department of Economic and Statistical Analysis. *Economic Survey of Haryana (various issues).* Panchkula.
- Department of Economic and Statistical Analysis. *Index of Industrial Production in Haryana (various issues).* Panchkula.
- Planning Commission (2009). *Haryana Development Report*. Government of India, New Delhi.

Unit-IV

Infrastructural Status

Infrastructure in Haryana; Power Sector: Organizational Structure, Performance; Haryana Electricity Regulatory Commission, Pricing Policies & Finances; Urban Infrastructure and Haryana Urban Development Authority; Rural Electrification; Performance of Transport Sector.

Reading List

- Department of Economic and Statistical Analysis. *Economic Survey of Haryana (various issues).* Panchkula.
- Planning Commission, Government of India (2009). *Haryana Development Report*. Government of India, New Delhi.
- Singh, M. & Kaur, H. (2004). *Economic Development of Haryana.* Deep & Deep Publications.

Mapping Matrix of Course M-ECOE-022

Table 1: CO-PO Matrix for the Course M-ECOE-022

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-022.1	3	2	3	3	2	2	3	2	-	-	2	3
M-ECOE-022.2	3	3	3	3	2	2	3	2	-	-	2	3
M-ECOE-022.3	3	2	3	3	2	3	3	2	-	-	2	3
M-ECOE-022.4	3	3	3	3	2	3	3	2	-	-	2	3
AVERAGE	**3**	**2.5**	**3**	**3**	**2**	**2.5**	**3**	**2**	-	-	2	3

Table 2: CO-PSO Matrix for the Course M-ECOE-022

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-022.1	3	2	3	2
M-ECOE-022.2	3	2	3	2
M-ECOE-022.3	3	2	3	2
M-ECOE-022.4	3	2	3	2
AVERAGE	**3**	**2**	**3**	**2**

MA ECONOMICS PART-I SEMESTER-II (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 004	Micro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC- 005	Macro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -006	Statistics for Economists	4	4	½ hrs/G		80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -023	Public Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -024	Financial Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -025	Demography-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 026	Economics of Infrastructure-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -027	Economics of Insurance-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -028	Economics of Labour-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -029	Behavioural Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -030	Mathematical Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -031	Economy of Haryana-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
OESS (*1 to 10)*	Candidate is required to take one Option Elective, other than Economics, from the Common Lists of Papers of Social Sciences (Syllabus enclosed in the end)	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total						550			

Note: Students are required to select any two (02) elective papers. The students will select the same corresponding papers as in Semester I. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 12
Optional Credits: 08+02

M.A. Economics 2nd Semester **Paper- M-ECOC-004 (Compulsory)** **MICRO ECONOMIC ANALYSIS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-004.1	Able to understand new advances in the theory of firm and think critically analyze economic problems in the context of firm.
M-ECOC-004.2	Adopt different analytical concepts and models in framing development and policy-relevant problems particularly factor pricing and income distribution.
M-ECOC-004.3	Understand the effects of various decisions on welfare of people through general equilibrium analysis.
M-ECOC-004.4	Apply Microeconomic tools to solve real life problems especially under uncertainty and game theory.

Unit-I

Managerial Theories of Firm

Critical evaluation of marginal analysis; Average Cost Pricing model; Bain's Limit Pricing Theory; Baumol's Sales Revenue Maximization model (all four static models); Marris Model of Managerial Enterprise; Williamson's Model of Managerial Discretion.

Reading List

- Bain, J. (1958). *Barriers to New Competition*. Harvard University Press, Harvard
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications*. Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979).*Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Pindyck, R. &Rubinfeld, D. (2018). *Microeconomics (9th Edition)*. Pearson Education.

Unit-II

Factor Pricing

Pricing of factors of production (modern approach under perfect and imperfect market); Elasticity of technical substitution and factor shares; Technical progress and factor shares; Macro theories of distribution – Ricardo, Marx, Kalecki and Kaldor.

Reading List

- Bronfenbrenner, M. (1979). *Income Distribution Theory*. Macmillan, London.
- Da Costa, G.C. (1980). *Production, Prices and Distribution*. Tata McGraw Hill, New Delhi.
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications*. Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Varian, H. (2000). *Microeconomic Analysis*. W.W. Norton, New York.

Unit-III

General Equilibrium and Market Efficiency

The Walrasian approach to general equilibrium; Existence, stability and uniqueness of the partial equilibrium; Pareto Optimality; Maximization of social welfare; Market failure: Externalities, Public goods and asymmetric information; Moral Hazard and Adverse selection; The theory of second best; Economics of information – search costs, market signaling.

Reading List

- Boadway, R.W. & Bruce, N. (1984). *Welfare Economics*. Basil Blackwell, London.
- Graff, J. De V. (1957). *Theoretical Welfare Economics*. Cambridge University Press,
- Green, H. & Walsh, V. (1975). *Classical and Neo-Classical Theories of General Equilibrium*. Oxford University Press, London.
- Hansen, B. (1970). *A Survey of General Equilibrium Systems*. McGraw Hill, New York.
- Henderson, J.M. & Quandt, R.E. (1980). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Quirk, J. & Saposnik, R. (1968). *Introduction to General Equilibrium Theory and Welfare Economics*. McGraw Hill, New York.
- Weintrub, E.R. (1974). *General Equilibrium Theory*. Macmillan, London.

Unit-IV

Choice Under Uncertainty

Inter-temporal choice in consumption; Economics of Uncertainty: Risk and Uncertainty in Demand Choices, Measuring Risk, Utility Theory and Risk Aversion, Gambling and Insurance, Risk aversion and Indifference curves, Reducing risk and uncertainty, Risk pooling and risk spreading, Mean-variance analysis and portfolio selection.

Theory of Games

Extensive forms and normal forms, dominant strategies and elimination of dominant strategies, Nash equilibrium, cooperative and non-cooperative games, sequential and simultaneous games, applications with oligopoly markets- Cournot, Bertrand and Stackelberg.

Reading List

- Borch, K.H. (1968). *The Economics of Uncertainty*. Princeton University Press, Princeton.
- Diamond, P.A. & Rothschild, M. (Eds.). (1978). *Uncertainty in Economics: readings and exercises*. Academic Press, New York.
- Gravelle, H. & Rees,R. (2008). *Micro Economics*. Dorling Kindersley.
- Jehle, Geoffrey A. & Reny, Philip J. (2008). *Advanced Micro Economic Theory*. Dorling Kindersley.
- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Mapping Matrix of Course M-ECOC-004

Table 1: CO-PO Matrix for the Course M-ECOC-004

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-004.1	3	3	3	3	3	2	-	2	3	-	3	3
M-ECOC-004.2	3	3	3	3	3	2	-	2	3	-	3	3
M-ECOC-004.3	3	3	3	3	3	2	-	2	3	-	3	3
M-ECOC-004.4	3	3	3	3	3	2	-	2	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**-**	**2**	**3**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-004

	PSO 1	PSO 2	PSO 3	PSO 4
4.1	3	3	3	3
4.2	3	3	3	3
4.3	3	2	3	3
4.4	3	3	3	3
	3	**2.75**	**3**	**3**

M.A. Economics 2nd Semester **Paper- M-ECOC-005 (Compulsory)** **MACRO ECONOMIC ANALYSIS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-005.1	Learn and explain various theories of demand for money
M-ECOC-005.2	Understand the theories of money supply and interest rates.
M-ECOC-005.3	Identify the phases of the business cycle/inflation and the problems caused by cyclical fluctuations in the market economy and to show an ability to reflect on how economic shocks affect aggregate economic performance in the short and long term.
M-ECOC-005.4	Explain the components of aggregate economic activity in an open economy framework

Unit-I

Theory of Demand for money

Classical Approach to Demand for Money – Quantity Theory Approach; Fisher's equilibrium; Cambridge Quantity theory; Keynes Liquidity Approach – Transaction; Precautionary and Speculative Demand for Money; Post Keynesian approaches to demand for money: Tobin (Portfolio balance approach), Baumol (Inventory theoretic approaches), Friedman (Restatement of quantity theory of money), Patinkin's real balance effect; Akerlof and Milbourne (A-M) model; Miller-Orr model.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics.* Macmillan, London.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Bain, K. & Howells, P. (2009). *Monetary Economics: Policy and its Theoretical Basis.* Macmillan International Higher Education.
- Handa, Jagdish (2000). *Monetary Economics*. Routledge, London.

Unit-II

Theory of Supply for money and Interest Rates

Measures of money supply and Monetary Aggregates; Determinants of money supply; Money Multiplier Approach; Behavioural model of Money Supply Determination; Instruments of Monetary control.

Interest Rates - Time Value of Money, Risk and Uncertainty; Theories of Determination of Interest Rate: Classical, Loanable Funds and Keynesian; Theories of Term Structure of Interest Rates.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics.* Macmillan, London.
- Bain, K. & Howells, P. (2009). *Monetary Economics: Policy and its Theoretical Basis.* Macmillan International Higher Education.
- Handa, Jagdish (2000). *Monetary Economics*. Routledge, London.

Unit-III

Theory of Inflation

Classical, Keynesian and Monetarist approaches; Structuralist theory of inflation; Philips curve analysis – Short run and long run Philips curve; Natural Rate of Unemployment hypothesis; Modified Philips curve - Tobin, Samuelson-Solow

Theory of Business Cycles

Business Cycle Theories of Kaldor, Samuelson, Hicks, and Kalecki; Control of business cycles – relative efficacy of monetary and fiscal policies.

Reading List

- Gali, J. (2015). *Monetary Policy, inflation and Business Cycles.* Princeton University Press.
- Lucas, R.E. (1983). *Studies in Business Cycle Theory.* MIT Press.
- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Frisch, H. (1983). *Theories of Inflation.* Cambridge University Press.
- Gali, J. (2015). *Monetary Policy, inflation and Business Cycles.* Princeton University Press.

Unit-IV

Open Economy Macroeconomics

Balance of Payment Disequilibrium and Equilibrium; Real and Nominal Exchange Rates; Dornbush Exchange rate Overshooting Model; Mundell- Fleming Model under Fixed and Flexible Exchange Rates.

Recent Developments

Role of Expectations in Economics; Adaptive Expectation hypothesis; New Classical Macroeconomics: Rational Expectation Hypothesis, Policy Ineffectiveness, Lucas Supply Curve.

Reading List

- Jha, R. (1991). *Contemporary Macroeconomic Theory and Policy.* Wiley Eastern Limited.
- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Romer, D. & Mankiw, N. Gregory (1995). *New Keynesian Economics (Volume-2)*. MIT Press.
- Sheffrin, Steven M. (1996). *Rational Expectations*. Cambridge University Press
- Galbacs, Peter (2015). *The Theory of New Classical Macroeconomics: A Positive Critique*. Springer.

Mapping Matrix of Course M-ECOC-005

Table 1: CO-PO Matrix for the Course M-ECOC-005

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-005.1	3	3	3	3	2	-	3	3	3	-	2	3
M-ECOC-005.2	3	2	3	3	3	-	3	3	3	-	3	3
M-ECOC-005.3	3	3	3	2	2	-	3	2	3	-	2	3
M-ECOC-005.4	3	2	3	3	2	-	3	3	3	-	2	3
AVERAGE	**3.00**	**2.50**	**3.00**	**2.75**	**2.25**	**-**	**3**	**2.75**	**3**	**-**	**2.25**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-005

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-005.1	3	2	3	3
M-ECOC-005.2	3	3	3	2
M-ECOC-005.3	3	3	3	2
M-ECOC-005.4	3	2	3	2
AVERAGE	**3.00**	**2.50**	**3.00**	**2.25**

M.A. Economics 2nd Semester **Paper- M-ECOC-006 (Compulsory)** **STATISTICS FOR ECONOMISTS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 6 short answer type questions of 2 marks spread over the entire syllabus (2*6=12 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (12 marks each).

Course Outcomes

M-ECOC-006.1	Understand and solve the problems of construction and interpretation of index numbers for economic variables and measure various components of time series.
M-ECOC-006.2	Apply, solve and prove various probability theorems besides analyze and interpret statistical data using appropriate probability distributions.
M-ECOC-006.3	Understand, explain, solve and apply the hypothesis testing and selection of appropriate statistical technique for testing the hypothesis.
M-ECOC-006.4	Understand the estimation of degree & direction of relationship as well as cause & effect relationship between two variables.

Unit-I

Index Numbers and Time Series Analysis

Index numbers: uses, types and construction; Tests for consistency of index numbers; Base shifting, splicing and deflating of index numbers.

Time series analysis: introduction and components; Methods for measuring trend, seasonal, cyclical and irregular variations.

Reading List

- Barrow, M. (2017). *Statistics for Economics, Accounting and Business Studies*. Pearson Education.
- Croxton, F. E., Cowden, D. & Kliein, S. (1951). *Applied General Statistics*. Prentice Hall, New Delhi.
- Karmal, P.H. & Polasek, M. (1978). *Applied Statistics for Economists*. Pitman, Australia.
- Naghshpour, S. (2012). *Statistics for Economics*. Business Expert Press.
- Sharma, J.K. (2012). *Business Statistics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.

Unit-II

Probability and Sampling

Basic concepts and definitions of probability; Laws of addition and multiplication; Conditional probability; Bayes' theorem (statement); Binomial, Poisson and Normal distributions; Basic concepts of sampling-random and non-random sampling.

Reading List

- Hong, Y. (2017). *Probability and Statistics for Economists*. World Scientific Publishing Co. Pte. Ltd., Singapore.
- Mittelhammer, R. C. (2012). *Mathematical Statistics for Economics and Business*. Springer-Verlag New York, Inc.
- Speigal, M. R. (1972). *Theory and Problems of Statistics*. McGraw Hill Book, London.
- Vohra, N. D. (2006). *Quantitative Techniques in Management*. Tata McGraw Hill, New Delhi.

Unit-III

Data Analysis and Hypothesis Testing

Types of data and statistical analysis procedures: univariate, bivariate and multivariate (only overview); Hypothesis testing procedures based on Z-test, t-test, χ^2-test, F-test and ANOVA.

Reading List

- Anderson, David R., Sweeney, Dennis J. & Williams, Thomas A. (2014).*Essentials of Statistics for Business and Economics*. South-Western Cengage Learning, USA.
- Denis, Daniel J. (2018).*SPSS Data Analysis for Univariate, Bivariate, and Multivariate Statistics*. John Wiley & Sons Inc., USA.
- Karmal, P.H. & Polasek, M. (1978). *Applied Statistics for Economists*. Pitman, Australia.
- Naghshpour, S. (2012). *Statistics for Economics*. Business Expert Press.
- Sharma, J.K. (2012). *Business Statistics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.

Unit-IV

Correlation and Regression Analysis

Correlation: Karl Pearson, Spearman's Rank and Concurrent Deviations; Introduction to simple regression analysis; Single linear equation regression model (by OLS Method), Concept of an estimator and its desirable properties; Coefficient of determination; Estimation of simple and exponential growth rates.

Reading List

- Aggarwal, B.L. (2006). *Basic Statistics*. New Age International Publishers, New Delhi.
- Gupta, S.C. & Kapoor, V.K. (2007). *Fundamentals of Applied Statistics*. S. Chand and Sons, New Delhi.
- Kamenta J. (1997). *Elements of Econometrics*. Macmillan Publishing Co., Inc. New York.
- Koutsoyiannis, A. (2001). *Theory of Econometrics*. Palgrave Macmillan Limited.

PRACTICAL EXAM: An external examiner will be appointed to conduct the practical exam of 20 marks. Students are supposed to do all Mathematical/Statistical/Financial functions in Excel software.

Mapping Matrix of Course M-ECOC-006

Table 1: CO-PO Matrix for the Course M-ECOC-006

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-006.1	3	3	3	3	3	2	2	2	-	-	3	3
M-ECOC-006.2	3	3	3	3	3	2	2	2	-	-	3	3
M-ECOC-006.3	3	3	3	3	3	2	2	2	-	-	3	3
M-ECOC-006.4	3	3	3	3	3	2	2	2	-	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-006

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-006.1	3	3	2	2
M-ECOC-006.2	3	3	2	2
M-ECOC-006.3	3	3	2	2
M-ECOC-006.4	3	3	2	2
AVERAGE	**3**	**3**	**2**	**2**

M.A. Economics 2nd Semester **Paper-M-ECOE-023 (Elective)** **PUBLIC ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-023.1	Able to apply economic perspectives on activities of the government sector to become well-informed and engaged participants (citizens, voters, politicians and/or civil servants) in society.
M-ECOE-023.2	Understand and present important international issues in public economics with regard to taxation and public goods, critically analyze the working and pricing of public enterprises and apply social costs –benefits analysis in context of various projects.
M-ECOE-023.3	Attain fundamental in-depth knowledge of various thoughts regarding public debt along with the sustainability, burden & management of public debt and critically examine the relationship of public debt with important policy issues including inflation and economic growth.
M-ECOE-023.4	Understand, explain, apply and present the theory of fiscal federalism in general as well as in context of India.

Unit-I

Public Choice

Rational Voter Hypothesis; Characteristics of Majority Voting Rule; Buchanan and Tullock Model, Bowen-Black Model; Arrow's Impossibility Theorem; Downs Model on Demand and Supply of Government Policy; Models of Bureaucratic Behaviour: Niskanen, Tullock; Voting and the Leviathan Hypothesis.

Reading List

- Arrow, K. (1951).*Social Choice and Individual Values*. Yale University Press.
- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.
- Cullis, John & Jones, Philip (2009). John *Public Finance and Public Choice: Analytical Perspectives*. Oxford University Press.
- Hackelman, J.C. (2004). *Readings in Public Choice Economics*. University of Michigan Press.
- Lee, D., Moretti, E. & Butler, M. (2004). Do Voters Affect or Elect Policies? Evidence from the U.S. House. *Quarterly Journal of Economics*, 119(3), 807-859.
- Piketty, T. (1999). The Information-Aggregation Approach to Political Institutions. *European Economic Review*, 43, 791-800.

Unit-II

International Issues in Public Economics

International aspects of taxation; Global Public Goods; Trade Taxes and Public Choice.

Public Enterprises

Pricing Policies in Public Enterprises- Ramsey-Boiteux Linear pricing, Marginal cost pricing, peak load pricing; Theory of Second Best; Social Cost Benefit Analysis.

Reading List

- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.
- Gordon, R. & Hines, J. (2002). International Taxation. In Auerbach, A. and Feldstein, M. (Eds.), *Handbook of Public Economics* (vol. 4). Elsevier.

- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.
- Jha, Raghbendra (1998). *Modern Public Economics*. Routledge.
- Lipsey, R.G. & Lancaster, K. (1956). The general theory of second best. *Review of Economic Studies*, 24, 11-32.
- Piketty, T. (2014).*Capital in the Twenty-First Century*. Harvard University Press.
- Zucman, G. (2014). Taxing across Borders: Tracking Personal Wealth and Corporate Profits. *Journal of Economic Perspectives*, 28(4), 121-148.

Unit-III

Issues in Public Debt

Burden Controversy of Public Debt – Classical Theory, Modern Theory, Buchanan Thesis, Secondary Burden of Public Debt; Public Debt and Inflation; Public Debt Management and Redemption of Public Debt; Public debt and economic growth; Sustainability of public debt.

Reading List

- Bagchi, Amaresh (Ed.). (2005). *Readings in Public Finance*. Oxford University Press.
- Ganguly, S. (1963). *Public Finance: A Normative Approach*. Nababharat Publishers.
- Greiner, A. & Fincke, B. (2009). *Public Debt and Economic Growth*. Springer.
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.

Unit-IV

Theory of Fiscal Federalism

The Decentralisation theorem; Optimum Size of Local Community; Assignment issues in multi-level Government; Tiebout Model; Theory of Intergovernmental Grants; Redistributive Impact of the Budget; Budget deficits- Sustainability, solvency and optimality; Centre-State fiscal relations in India - Theory and practice.

Reading List

- Bagchi, Amaresh (Ed.). (2005). *Readings in Public Finance*. Oxford University Press.
- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.
- Oates, W. E. (1999). An Essay on Fiscal Federalism. *Journal of Economic Literature*, 37(3), 1120-1149.
- Roemer, J. (1998).*Theories of Distributive Justice*. Harvard University Press.
- Tiebout, C.M. (1956). A Pure Theory of Local Expenditures. *Journal of Public Economics*, 64, 416-424.

Mapping Matrix of Course M-ECOE-023

Table 1: CO-PO Matrix for the Course M-ECOE-023

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-023.1	3	3	3	3	2	2	3	-	3	-	3	2
M-ECOE-023.2	3	3	3	3	2	2	3	-	3	-	3	2
M-ECOE-023.3	3	3	3	3	2	2	3	-	3	-	3	2
M-ECOE-023.4	3	3	3	3	2	2	3	-	3	-	3	2
AVERAGE	**3**	**3**	**3**	3	**2**	**2**	**3**	**-**	**3**	**-**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-023

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-023.1	3	2	3	3
M-ECOE-023.2	3	2	3	2
M-ECOE-023.3	3	2	3	3
M-ECOE-023.4	3	2	3	3
AVERAGE	**3**	**2**	**3**	**2.75**

M.A. Economics 2nd Semester **Paper-M-ECOE-024 (Elective)** **FINANCIAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-024.1	Understand the risk and return relationship and compute yields of bond portfolio.
M-ECOE-024.2	Understand and apply the portfolio construction, and asset pricing.
M-ECOE-024.3	Understand and apply the fundamental and technical analysis, and efficiency tests of stock markets.
M-ECOE-024.4	Understand the concept and valuation of derivatives and design hedging strategies.

Unit-I

Investment Analysis

The investment environment; Asset Classes and Financial Instruments; Risk- Return Analysis; Risk Aversion and Capital Allocation to Risky Assets; Bond Prices and Yields; Term Structure of interest Rates, Managing Bond Portfolio.

Reading List

- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-II

Portfolio Optimization

Equity valuation Models; Portfolio Analysis; Markowitz Model, Sharpe Index Model, Capital asset pricing Model, Arbitrage Pricing Theory.

Reading List

- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Grinold, R.C. & Kahn, R.N. (1999). *Active portfolio Management*. McGraw Hill.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-III

Security Analysis and Theory of Options

Fundamental and Technical Security Analysis; Efficient market Theory; Introduction to Option markets; Option Valuation- Binomial Option pricing, Black – Scholes Option Pricing Model.

Reading List

- Hull, J. (1993). *Options, Futures and Other Derivative Securities*. Prentice Hall.
- Kolb, Robert (1996). *Financial Derivatives*. Wiley.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-IV

Options Hedging, Future Markets and Mutual Funds

Options Hedging strategies – Delta, Gamma, Theta, Vega and Rho; Futures Markets Trading and valuation; Portfolio performance Evaluation; Economics of Mutual Funds - Sharpe, Treynor and Jensen Performance Index.

Reading List

- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Mapping Matrix of Course M-ECOE-024

Table 1: CO-PO Matrix for the Course M-ECOE-024

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-024.1	3	3	2	2	3	3	2	-	3	-	3	3
M-ECOE-024.2	3	3	3	2	3	2	2	-	3	-	3	3
M-ECOE-024.3	3	3	3	2	3	2	2	-	3	-	3	3
M-ECOE-024.4	3	3	3	2	3	2	2	-	3	-	3	3
AVERAGE	**3**	**3**	**2.75**	**2**	**3**	**2.25**	**2**	**-**	3	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-024

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-024.1	2	3	3	2
M-ECOE-024.2	2	3	3	2
M-ECOE-024.3	2	3	3	2
M-ECOE-024.4	2	3	3	2
AVERAGE	**2**	**3**	**3**	**2**

M.A. Economics 2nd Semester **Paper-M-ECOE-025 (Elective)** **DEMOGRAPHY-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-025.1	Understand logically and critically demographic data base of India and develop the ability to use it in research projects.
M-ECOE-025.2	Understand and explain population migration theoretical framework as well as with special reference to India.
M-ECOE-025.3	Critically analyze various population policies and strategies.
M-ECOE-025.4	Understand and analyze various demographic issues like population aging, demographic dividend and social groups in India.

Unit-I

Demographic Database in India

Census in India – Methodology and Characteristics; Nature of information collected with emphasis on 2001 and 2011 Census. National Family Health Survey – Objectives & Various Rounds. Sample Surveys in India; Registration System in India.

Reading List

- DLHS Reports, www.sciips.org
- Majumdar, P.K. (2010). *Fundamentals of Demography*. Rawat Publication.
- NFHS Reports, www.sciips.org
- Pathak, K.B. & Ram, F. (2016). *Techniques of Demographic Analysis*. Himalaya Publishing House.
- Weinstein, J. & Pillai, V.K. (2015). *Demography: The Science of Population*. Rowman & Littlefield Publications.

Unit-II

Analysis of Migration

Migration: Meaning & Types, Determinants of Migration, Sources of Migration Data, International Migration, Brain Drain and Brain Gain, Theories of Migration, Migration in India.

Reading List

- Harper, S. (2018). *Demography: A Very Short Introduction*. Cambridge University Press.
- Irudaya Rajan, S. & Summeetha, M. (Eds.). (2020). *Handbook of Internal Migration in India*. Sage Publications.
- Mukherji, S. (2013). *Migration in India: Links to Urbanization, Regional Disparities, and Development Policies.* Rawat Publication.

Unit-III

Evolution of Population in India

Shift of Population Policy from Population control to Reproductive and Child health care; Family Planning Strategies and their outcomes; National Population Policy, 2000; National Population Commission.

Reading List

- Bhende, Asha A. & Kanitkar, Tara (2014).*Principles of Population Studies*. Himalaya Publishing House.

- Chandna, R. C. (2014). *A Geography of Population: Concepts, Determinants and Patterns*. Kalyani Publishers.
- Choubey, P.K. (2000). *Population Policy in India. Kanishka Publications*, New Delhi.
- Srinivasan, Krishnamurthy (2017). *Population Concerns in India: Shifting Trends, Policies &Programs*. Sage Publication.
- Srinivasan, Krishnamurthy (2019). *Bharat Mein Jansankhya Sambandhi Mudde*. Sage Publication.

Unit-IV

Demographic Issues in India

Changing Characteristics of Population of India; Strategies for Human Development of Different Social Groups; Rural and Urban Demographics; Population, economy and environment linkage; Population Aging in India-Trends and Issues; Demographic Dividend.

Reading List

- Aggarwal, S.N. (1985). *India's Population Problem*. Tata McGraw-Hill, Mumbai.
- Bose, A. (1996). *India's Basic Demographic Statistics*. B.R. Publishing Corporation, New Delhi.
- Gulati, S.C. (1988). *Fertility in India: An Econometric Study of a Metropolis.* Sage Publications, New Delhi.
- Mishra, J.P. (2018). *Demography*. Sahitya Bhawan Publication.
- Seth, M. (2000). *Women and Development: The Indian Experience*. Sage Publications, New Delhi.

Mapping Matrix of Course M-ECOE-025

Table 1: CO-PO Matrix for the Course M-ECOE-025

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-025.1	3	3	3	3	2	2	3	2	-	-	3	3
M-ECOE-025.2	3	3	3	3	2	2	3	2	-	-	3	3
M-ECOE-025.3	3	3	3	3	2	3	3	2	-	-	3	3
M-ECOE-025.4	3	3	3	3	2	3	3	2	-	-	3	3
AVERAGE	**3**	3	**3**	**3**	**2**	**2.5**	**3**	**2**	-	-	3	3

Table 2: CO-PSO Matrix for the Course M-ECOE-025

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-025.1	3	2	2	3
M-ECOE-025.2	3	2	2	3
M-ECOE-025.3	3	3	2	3
M-ECOE-025.4	3	3	2	3
AVERAGE	**3**	**2.5**	**2**	**3**

M.A. Economics 2nd Semester **Paper-M-ECOE-026 (Elective)** **ECONOMICS OF INFRASTRUCTURE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-026.1	Understand and analyze the problems of water supply and telecom infrastructure and come out with some positive and normative solutions in these areas.
M-ECOE-026.2	Understand, analyze and interpret the economics of energy, its management and pricing and coming out with some suggestive policies.
M-ECOE-026.3	Understand the urbanization process and its economics and to further synthesize the knowledge of models to provide practical solutions to the problems of urbanization using appropriate tools.
M-ECOE-026.4	Understand the development as well as problems of health infrastructure and its status in India along with knowing the inequality and institutional issues related with health sector.

Unit-I

Water Supply and Telecommunication

Water supply: Water utilities, urban and rural water supply; Telecommunication: Telecom reforms in India with a critique of national telecom policy; Relationship between TRAI, Department of telecom, and public and private operators; Role of telecom infrastructure in meeting needs of the economy and the IT sector.

Reading List

- Athreya, M.B. (1996). India's telecommunications policy: a paradigm shift. *Telecommunications Policy*, 20(1), 11-22.
- Green, Colin (2003).*Handbook of Water Economics: Principles and Practice*. Wiley.
- Smith P.L. & Staple, G. (1994). Telecommunication sector reforms in Asia: towards a new pragmatism (World Bank discussion paper no. 232). World Bank, Washington D.C.

Unit-II

Economics of Energy

Availability and Supply of Different Sources of Energy; Supply Constraints; Supply Scenario and Investment Requirements; Determinants of Energy Demand; Estimating Energy Demand; Price and Income Elasticity; Demand - Supply Gap; Need for Energy Demand Management; Renewable Energy Options; Methods and Principles of Energy Pricing

Reading List

- Munasinghe, M. & Meier, P. (1993). *Energy Policy Analysis and Modeling*. Cambridge University Press, U K.
- Stevens, P. (Ed.). (2000).*The Economics of Energy (Vol -I and Vol–II)*. Edward Elgar.

Unit-III

Theory of Urbanization

The Process of Urbanization- Nature and Dimensions; Clusters and Agglomeration; Sub-urbanization; Christaller's Central Place Theory; Urban Economic Base and Urban Growth; The Human Ecological Approach to Urban Growth; City Size and Urban Growth; Urban Size: Ratchet-Rank Size Rule; Optimum City Size; Urban Spatial Structure - Features; Urban Residential Land Use Models: Von Thunen, Alonso, Muth, Siegel, Park Burgess.

Reading List

- Bish, Robert L. & Nourse, Hugh O. (1975). *Urban Economics and Policy Analysis*. McGraw Hill Kogakusha Ltd. Tokyo.
- Heilbrun, James (1981). *Urban Economics and Public Policy*. St Martin's Press, New York.
- Hirsch, W.E. (1973). *Urban Economic Analysis*. McGraw-Hill Book Company, New York.
- O' Sullivan, Arther (2007). *Urban Economics*. McGraw Hill Higher Education, Boston.
- Richardson, H.W. (2013). *The New Urban Economics and Alternatives*. Routledge.

Unit-IV

Economics of Health

Health and economic development; Determinants of Health – poverty, malnutrition, illiteracy and lack of information; Economic dimensions of health care – Demand and supply of health care; Financing of health care and resource constraints; Inequalities in health – class and gender perspectives; Institutional issues in health care delivery; Development of health infrastructure in Indian plans.

Reading List

- Feldstein, M.S. (1967). *Economic Analysis of Health Services Efficiency: Econometric Studies of the British National Health Service*. Amsterdam: North Holland.
- Folland, S., Goodman, Allen C. & Stano, M. (2016). *The Economics of Health and Health Care*. Routledge, New York.
- Planning Commission, Government of India. Five Year Plan Documents (6th to 12th Plan). New Delhi.
- Morris, S., Devlin, N. & Parkin, D. (2007). *Economic Analysis in Health Care*. John Wiley & Sons Ltd., England.
- Phelps, C. E. (2016). *Health Economics*. Routledge, New York.

Mapping Matrix of Course M-ECOE-026

Table 1: CO-PO Matrix for the Course M-ECOE-026

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-026.1	3	3	3	3	2	3	2	2	3	2	3	2
M-ECOE-026.2	3	3	3	3	2	3	2	2	3	2	3	2
M-ECOE-026.3	3	3	3	3	2	3	2	2	3	2	3	2
M-ECOE-026.4	3	3	3	3	2	3	2	2	3	2	3	2
AVERAGE	**3**	**3**	**3**	**3**	**2**	**3**	**2**	**2**	**3**	**2**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-026

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-026.1	3	2	3	3
M-ECOE-026.2	3	2	3	3
M-ECOE-026.3	3	2	3	3
M-ECOE-026.4	3	2	3	3
AVERAGE	**3**	2	**3**	**3**

M.A. Economics 2nd Semester **Paper-M-ECOE-027 (Elective)** **ECONOMICS OF INSURANCE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-027.1	Understand, frame and critically analyze wealth accumulation planning and retirement planning and their various products.
M-ECOE-027.2	Understand the logic of various types of insurance and insurance business in India.
M-ECOE-027.3	Use the standard models of risk and insurance to interpret and analyze real problems in risk and insurance.
M-ECOE-027.4	Understand the role of insurance in development process along with problems of regulation of this sector.

Unit-I

Theory of Social Insurance

Social Insurance- Importance, need, Branches; Requirements for Efficient Social Insurance; Macroeconomic Impacts of Social Insurance; Introduction to life Insurance: Characteristics, Types, Products, Classification; Actuarial basis of Life Insurance; General provisions of life insurance contracts; Special Life insurance forms.

Reading List

- Aaron, H. (1966). The social insurance paradox. *Canadian Journal of Economics and Political Science*, 32, 371–374.
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-II

Issues in Retirement Planning

Essentials of individual retirement planning; Analysis of retirement; Income needs; Retirement planning strategies; Investing for retirement, Pension plans; Basic principles of pension plans; Pension plans in India; Estate planning - process and tools; Life insurance for estate liquidity.

Reading List

- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-III

Insurance Planning and Pricing

Wealth accumulation planning; Life cycle planning; Planning for accumulation; Micro-insurance products. Weather insurance in Agriculture, Livelihood Risk Management using Crop Insurance; Index Based Insurance; Valuation of insurance products.

Reading List

Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-IV

Introduction to Various Forms of Insurance

Fire Insurance; Marine Insurance; Property and Liability Insurance; Rural Insurance; Motor Insurance;

Miscellaneous Insurance.

Reading List

Mishra, M.N. & Mishra, S.B. (2016). *Insurance: Principles and Practice*. S. Chand Publishing, New Delhi.

Mapping Matrix of Course M-ECOE-027

Table 1: CO-PO Matrix for the Course M-ECOE-027

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-027.1	3	2	3	2	2	2	3	2	-	-	3	3
M-ECOE-027.2	3	2	3	2	2	2	3	2	-	-	3	3
M-ECOE-027.3	3	2	3	2	2	3	3	2	-	-	3	3
M-ECOE-027.4	3	2	3	2	2	3	3	2	-	-	3	3
AVERAGE	**3**	**2**	**3**	**2**	**2**	**2.5**	**3**	**2**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-027

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-027.1	2	2	2	2
M-ECOE-027.2	2	3	2	2
M-ECOE-027.3	3	2	3	2
M-ECOE-027.4	3	2	2	2
AVERAGE	**2.5**	**2.25**	**2.25**	**2**

M.A. Economics 2nd Semester **Paper-M-ECOE-028 (Elective)** **ECONOMICS OF LABOUR-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-028.1	To understand the issues in wage determination, productivity and efficiency.
M-ECOE-028.2	To analyze the issues in trade unionism and understand the labour legislation in context of industrial relations.
M-ECOE-028.3	To analyze the social security of workers and state policy in this context.
M-ECOE-028.4	To understand the specific issues of labour market like child labour, gender discrimination, labour reforms and globalization.

Unit-I

Issues in Wage Determination

Non-wage component of labour remuneration; Inflation-wage relationship at micro and macro levels; Productivity and wage relationship; Analysis of rigidity in labour markets; Asymmetric information and efficiency of labour markets in wage determination; National wage policy; Wages and Wage Boards inIndia; Bonus system and profit sharing.

Reading List

- Desphande L.K. &Sandesara, J.C. (Eds.). (1970).*Wage Policy and Wages Determination in India.* Bombay University Press, Bombay.
- Hicks J.R. (1932).*The Theory of Wages*. Clarendon Press, Oxford.
- Konig, H. (1990). *Economics of Wage Determination*. Springer Berlin Heidelberg.
- Madan, B.K. (1977).*The Real Wages of Industrial Workers in India*. Management Development Institute, New Delhi.
- Mazumdar, D. (1989). Micro-economic Issues of Labour Markets in Developing Countries (EDI Services Paper No. 40). World Bank, Washington D.C.

Unit-II

Industrial Relations

Theories of labour movement — Growth, pattern and structure of labour unions in India, Achievements of labour unions; Causes of industrial disputes and their settlement and prevention mechanism; Role of tripartism; Current trends in collective bargaining; Labour legislation in India.

Reading List

- Breman, J. (1996). *Footloose Labour: Working in India's Informal Economy*. Cambridge University Press.
- Memoria, C.B. (1966). *Labour Problems and Social Welfare in India*. Kitab Mahal, Allahabad.
- Papola, T.S., Ghosh P.P. &Sharma, A.N. (Eds.). (1993). *Labour, employment and Industrial Relations in India*. B.R. Publishing Corporation, New Delhi.
- Punekar, S.D. (1978). *Labour Welfare, Trade Unionism and Industrial Relations*. Himalaya Publishing House, Bombay.
- Sach, J. (1990). Social Conflict and Populist Policies in Latin America. In R. Brunnetta and C.D. Aringa (Eds.), *Labour Relations and Economic Performance*. Macmillan, Basing Stoke.

Unit-III

State and Labour

State and social security of labour — Concept of social security and its evolution; Social assistance and social insurance; Review and appraisal of states policies with respect to social security and labour welfare in India; Receding state and its effect on working of labour markets.

Reading List

- Hajela, P.D. (1998). *Labour Restructuring in India: A Critique of the New Economic Policies*. Commonwealth Publishers, New Delhi.
- Singh V.B. (Ed.). (1970). *Industrial Labour in India*. Popular Prakashan, Bombay.

Unit-IV

Issues of Labour market

Special problems of labour: Child labour, female labour, Discrimination and gender bias in treatment of labour; Labour market reforms — Exit policy, need for safety nets, measures imparting flexibility in labour markets; Second National Commission on Labour; Globalization and labour markets.

Reading List

- Deshpande, S., Standing, G. & Deshpande, L.K. (1998). *Labour Flexibility in a Third World Metropolis*. Commonwealth Publishers, New Delhi.
- Hauseman, S. (1991). *Industrial Restructuring with Job Security*. Harvard University Press, Cambridge.
- MHRD, GOI (1987). *Shram Shakti: Report of the National Commission on Self-employed Women and Women Workers in the Informal Sector*. Ministry of Human Resources Development, New Delhi.
- Misra, L. (2000). *Child Labour in India*. Oxford University Press, New Delhi.
- Riveros, L. (1990). *Labour Market Policies and Labour Market Reforms in Socialist Economies*. World Bank, Washington D.C.
- Standing G. & Tokman, V. (Eds.). (1991). *Towards Social Adjustment*. ILO, Geneva.
- Venkata Ratnam, C.S. (2001). *Globalization and Labour-Management Relations: Dynamics of Change*. Sage Publications/Response Books, New Delhi.

Mapping Matrix of Course M-ECOE-028

Table 1: CO-PO Matrix for the Course M-ECOE-028

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-028.1	3	3	3	2	3	2	2	2	2	2	3	3
M-ECOE-028.2	3	3	3	2	3	2	2	2	2	2	3	2
M-ECOE-028.3	3	3	3	2	3	2	2	2	2	2	3	2
M-ECOE-028.4	3	3	3	3	2	2	2	2	2	2	3	2
AVERAGE	**3.00**	**3.00**	**3.00**	**2.25**	**2.75**	**2.00**	**2**	**2.00**	**2**	**2**	**3.00**	**2.25**

Table 2: CO-PSO Matrix for the Course M-ECOE-028

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-028.1	2	2	2	2
M-ECOE-028.2	2	3	3	3
M-ECOE-028.3	2	3	3	2
M-ECOE-028.4	3	3	3	2
AVERAGE	**2.25**	**2.75**	**2.75**	**2.25**

M.A. Economics 2nd Semester **Paper-M-ECOE-029 (Elective)** **BEHAVIOURAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-029.1	Understand, explain and apply the behavioural and psychological game theory, cognitive models and theory of auctions in real life situations.
M-ECOE-029.2	Theoretically understand and explain learning models, emotions and happiness and their interrelationship in behavioural economics.
M-ECOE-029.3	Demonstrate an understanding of heuristics, bounded rationality and mental accounting along with the ability to apply them to real life situations.
M-ECOE-029.4	Understand and explain the role of behavioural economic theories in financial markets as well as in welfare economics.

Unit-I

Models of Behavioural Game Theory

Quantal Response Equilibrium (QRE); Cognitive Hierarchy Models; Psychological game Theory; Behavioural economics of Auctions.

Reading List

- Angner, Erik (2012). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016).*The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-II

Learning and Emotions

Reinforcement learning; Belief based models of learning; Rule based learning; Emotions and Human Behaviour; Projection bias; Temptation preference; Happiness economics; Interaction between emotions and cognition.

Reading List

- Angner, Erik (2012). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-III

Judgement heuristics

Law of small numbers; Herbert Simon approach to bounded rationality; Mental Accounting.

Reading List

- Angner, Erik (2012). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Unit-IV

Bounded rationality in financial markets; Behavioural welfare economics.

Reading List

- Angner, Erik (2012). *A Course in Behavioral Economics*. Palgrave Macmillan.
- Dhami, Sanjit (2016). *The Foundations of Behavioral Economic Analysis*. Oxford University Press.

Mapping Matrix of Course M-ECOE-029

Table 1: CO-PO Matrix for the Course M-ECOE-029

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-029.1	3	3	2	2	3	2	3	-	3	-	3	3
M-ECOE-029.2	3	3	3	2	2	2	3	-	3	-	2	2
M-ECOE-029.3	3	3	3	2	3	2	3	-	3	-	3	3
M-ECOE-029.4	3	3	3	3	3	3	3	-	2	-	3	3
AVERAGE	**3**	**3**	**2.75**	**2.25**	**2.75**	**2.25**	**3**	**-**	**2.75**	**-**	**2.75**	**2.75**

Table 2: CO-PSO Matrix for the Course M-ECOE-029

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-029.1	3	2	3	3
M-ECOE-029.2	3	2	3	3
M-ECOE-029.3	3	2	3	3
M-ECOE-029.4	3	2	3	3
AVERAGE	**3**	**2**	**3**	**3**

M.A. Economics 2nd Semester **Paper-M-ECOE-030 (Elective)** **MATHEMATICAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-030.1	Learn and compute factor pricing under various market conditions, multi-market equilibrium and thus able to deal with policy issues in context of multi-market system.
M-ECOE-030.2	Understand and derive mathematically the conditions of optimality, social welfare function and thus, able to draw welfare related policy implications.
M-ECOE-030.3	Analyze and present the choices made by consumers, investors and firms under uncertainty and understand the role of time element in project selection and risk - return analysis.
M-ECOE-030.4	Learn and solve input-output model, formulate national income model, inflation–unemployment relationship, multiplier–accelerator interactions and growth models developed by various economists.

Unit – I

Factor Pricing and Multi-market Equilibrium

Pricing of factors of production; Product exhaustion theorems; Multi-market equilibrium - pure exchange, production and exchange, the numeraire and money; Existence, stability and uniqueness of general equilibrium.

Reading List

- Allen, R.G.D. (1972). *Mathematical Economics*. Macmillan, London.
- Allen, R.G.D. (2002). *Mathematical Analysis for Economists*. Macmillan Press and ELBS, London.
- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Ghatak, A. (1994). *Macroeconomics: A Mathematical Approach*. Concept Publishing Company, New Delhi.
- Henderson, J. M. &Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.
- Sen, A. (1999). *Microeconomics: Theory and Applications*. Oxford University Press.
- Varian, H. (2006). *Microeconomic Analysis*. W.W. Norton, New York.

Unit – II

Welfare Economics

Pareto Optimality; The efficiency of perfect and imperfect competition; The external effects in consumption and production; Social welfare functions- The Arrow impossibility theorem; The Theory of Second Best.

Reading List

- Arrow, K. J. & Intrilligator, M. (Eds.). (1987). *Handbook of Mathematical Economics (Volumes I, II and III)*. North Holland, Amsterdam.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*, Macmillan Press, London.
- Madnani, G.M.K. (2001). *Mathematical Economics: A Mathematical Approach to Microeconomic Theory*. Oxford & IBH Publishers.
- Varian, H. (2006). *Microeconomic Analysis*, W.W. Norton, New York.

Unit – III

Choice Under Uncertainty and Optimization Over Time

Problem of choice in situations of uncertainty and risk; Production under uncertainty; Futures market and hedging; Multi-period consumption; Time value of money and project selection criterion. Risk–return trade off.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods.* Vrinda Publications.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons.
- Varian, H. (2006). *Microeconomic Analysis*. W.W. Norton, New York.
- Vohra, N.D. (2008). *Quantitative Techniques in Management*. Tata McGraw Hill.

Unit – IV

Macroeconomic Models

Input-output model; National Income models (open & closed); Expected Inflation Augmented Phillips relation; Multiplier-Accelration interaction model; Growth models – Domar, Harrod, John Robinson's Golden Age Model, Duesenberry's Optimum Growth Model, Solow, Meade, Kaldor.

Reading List

- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Dernburg, T. F. & Dernburg, J. D. (1984). *Macroeconomic Analysis: An Introduction to Comparative Statics and Dynamics*. Addison-Wesley Publishing Company, Philippines.
- Ghatak, A. (1994). *Macroeconomics: A Mathematical Approach*. Concept Publishing Company, New Delhi.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Jha, R. (2008).*Contemporary Macroeconomics Theory and Policy.* Willey Eastern Ltd., New Delhi.
- Jones, Hywel G. (1978). *An Introduction to the Modern Theory of Economic Growth*. McGraw Hill-Kogakusha, Tokyo.

Mapping Matrix of Course M-ECOE-030

Table 1: CO-PO Matrix for the Course M-ECOE-030

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-030.1	3	3	3	3	3	2	3	-	-	-	3	3
M-ECOE-030.2	3	3	3	3	3	2	3	-	-	-	3	3
M-ECOE-030.3	3	3	3	3	3	2	3	-	-	-	3	3
M-ECOE-030.4	3	3	3	3	3	2	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**3**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-030

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-030.1	2	3	2	3
M-ECOE-030.2	2	3	2	3
M-ECOE-030.3	2	3	2	3
M-ECOE-030.4	2	3	2	2
AVERAGE	**2**	**3**	**2**	**2.75**

M.A. Economics 2nd Semester **Paper-M-ECOE-031 (Elective)** **ECONOMY OF HARYANA-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-031.1	Explain growth of social infrastructure in Haryana and analyze regional, social and gender disparities.
M-ECOE-031.2	Discuss nature and magnitude of poverty, unemployment and emigration in Haryana.
M-ECOE-031.3	Explain and analyze the evolution of planning and fiscal management in Haryana
M-ECOE-031.4	Analyze various environment issues and policy framework and regulatory mechanisms to control pollution.

Unit – I

Social Infrastructure

Basic health indicators; Educational development; Factors of Educational transition; Current Issues in Education and health; Tendencies of Exclusion; Haryana's Development Experience: Regional, Social and Gender Disparities; Human Development.

Reading List

- Department of Economic and Statistical Analysis, Government of Haryana. *Economic Survey of Haryana (various issues)*. Panchkula.
- Planning Commission, Government of India (2009). *Haryana Development Report*. Government of India, New Delhi.
- Singh, M. & Kaur, H. (2004). *Economic Development of Haryana*. Deep & Deep Publications.

Unit – II

Poverty and Emigration

Nature and magnitude of poverty since 1966; Anti-Poverty Strategies; Economic inequality; nature and magnitude of unemployment since 1966; Factors for high rates of unemployment; Labour flexibility and labour policy; Trends and pattern of emigration; Problems of emigration; Economic impacts of emigration.

Reading List

- Department of Economic and Statistical Analysis, Government of Haryana. *Economic Survey of Haryana (various issues)*. Panchkula.
- Department of Economic and Statistical Analysis, Government of Haryana (2012). *Employment and Unemployment Stuation in Haryana (Publication No. 1034)*. Retrieved from http://esaharyana.gov.in/Portals/0/64-employment-and-unemployment-situation-in-haryana.pdf
- Irudaya Rajan, S. & Summeetha M. (Eds.). (2020). *Handbook of Internal Migration in India*. Sage Publications.
- Planning Commission (2009). *Haryana Development Report*. Government of India, New Delhi.

Unit – III

Planning and State Finance

Plan performance of the state; Plan performance of Local Self Governments; Decentralised Planning; Resource mobilization; Structure of revenue and expenditure of the state; Nature of fiscal crisis- its causes and consequences; State Finance Commissions; Fiscal Management in Haryana- a critical Appraisal.

Reading List

- Bishnoi, N. K. (2005). Fiscal Management in Haryana: A Review (Working Paper No. 34). Retrieved from National Institute of Public Finance and Policy (NIPFP), New Delhi website: https://www.nipfp.org.in/media/medialibrary/2013/04/wp05_nipfp_034.pdf
- Department of Economic and Statistical Analysis, Government of Haryana. *Economic Survey of Haryana (various issues)*. Panchkula.
- Department of Economic and Statistical Analysis, Government of Haryana. *An Analysis of State Finances (various issues)*. Panchkula.
- Laxmi Narayan & Kaswan, Kavita Bhambu (2019). *Haryana Economy: Patterns, Potentials and Prospects*. White Falcon Publishing.
- Planning Commission (2009). *Haryana Development Report*. Government of India, New Delhi.

Unit – IV

Environmental Issues

Sources of pollution-deforestation, soil erosion, air and water; Policy framework and regulatory mechanisms to control pollution; Waste management; Tourism and Environmental impact.

Reading List

- Choudhary, D.R. (2007). *Haryana At Cross Roads: Problems and Prospects*. National Book Trust, India, New Delhi.
- Department of Economic and Statistical Analysis. *Economic Survey of Haryana (various issues).*Government of Haryana, Panchkula.
- Planning Commission, Government of India (2009). *Haryana Development Report*. Government of India, New Delhi.

Mapping Matrix of Course M-ECOE-031

Table 1: CO-PO Matrix for the Course M-ECOE-031

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-031.1	3	2	3	2	2	2	3	2	-	2	2	2
M-ECOE-031.2	3	2	3	2	2	2	3	2	-	2	2	2
M-ECOE-031.3	3	2	3	2	2	3	3	2	-	2	2	2
M-ECOE-031.4	3	2	3	2	2	3	3	2	-	2	2	2
AVERAGE	**3**	**2**	**3**	**2**	**2**	**2.5**	**3**	**2**	**-**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-031

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-031.1	2	2	2	2
M-ECOE-031.2	2	2	2	2
M-ECOE-031.3	2	2	2	2
M-ECOE-031.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

MA ECONOMICS PART-II SEMESTER-III (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 007	International Trade and Finance-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC-008	Economics of Growth and Development-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -009	Indian Economic Policy-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -010	Practical: Statistical Software for Data Analysis and Project Work	4	-	-	6	Practical viva-voce 20	Practical File and Project 80	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -032	Economics of Environment and Social Sector-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -033	Econometrics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -034	History of Economic Thought-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 035	Economics of Agriculture-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -036	Welfare Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -037	Industrial Economics-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -038	Financial Markets and Institutions-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -039	Economics of Gender and Development-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -040	Economics and Law-I	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -041	Research Methodology	4	4	½ hrs/G	-	80	20	100	3Hrs.
OESS*(11 to 20)*	Same Note as in Sem. II	2	2	½ hrs/G	-	50	-	50	2Hrs.
Total						550			

Note: 1. Students are required to select any two (02) elective papers. The students will select the same corresponding papers in Semester IV. However, the number of options offered is subject to the availability of faculty.
Compulsory Credits: 16 Optional Credits: 08+02

1. The students who opt for M-ECOE-041 (Research Methodology) are bound to opt M-ECOE -051 (Dissertation) in their 4th semester.

M.A. Economics 3rd Semester **Paper- M-ECOC-007 (Compulsory)** **INTERNATIONAL TRADE AND FINANCE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-007.1	Understand, explain, compare and critically evaluate the classical and neo classical trade theories.
M-ECOC-007.2	Learn, compare and critically evaluate the new trade theories and their relevance in today's scenario.
M-ECOC-007.3	Understand the pattern, scope, potential and related issues of trade in services.
M-ECOC-007.4	Understand the theories of protection and develop the ability to appreciate the economic integration and its impacts.

Unit – I

Classical Trade Theories

Mercantilism; Theories of Absolute and Comparative Advantage (Real and opportunity Cost approaches); Gains from Trade (Offer Curve Analysis), Term of Trade and its Computation.

Neo Classical Trade Theories

Heckscher-Ohlin Model, Factor Price Equalization Theorem, Empirical Verification of H.O. theory, Effect of Growth on Trade: Immiserating Growth, Ryzbczynski Theorem.

Reading List

- Batra, R. N. (1973).*Studies in the Pure Theory of International Trade*. St. Martin's Press, August.
- Bhagwati, J. N. (1987).*International trade: Selected readings*. MIT Press, Cambridge.
- Ethier, W. J. (1995).*Modern International economics*. W.W. Norton & Co.
- Heffernan, S. & Sinclair, P. (1991).*Modern International economics*. Wiley-Blackwell.
- Jhonson, H. (1958).*International trade & economic growth*. Harvard University Press, Cambridge.
- Lindert, P. H. &Pugel, T. A. (2008).*International economics*.McGraw-Hill.

Unit – II

New Trade Theories

Kravis and Linder Theory of Trade, Posner's Imitation Gap, Vernon's Product Life Cycle Theory, Intra-Industry Trade: Causes, emergence and measurement; intra industry Trade models: Neo. H.O Models, Neo-Chamberlin models, Neo-Hotelling models; Oligopolistic models of Intra Industry Trade: Brander-Krugman Model, Reciprocal Dumping Models, Gravity Model, Porter Diamond Model, Empirical work in intra-industry Trade: Balassa Index, Grubel-Lloyd Index, Acquino Index, Bergstrand Index.

Reading List

- Borkakoti, J. (1998). *International trade: Causes & Consequences*. MacMillan, London.
- Helpman, E. & Krugman, Paul R. (1989). *Trade policy and market structure*. The MIT Press.
- Krugman, Paul R. (1994). *Rethinking international trade*. MIT Press.
- Vernon, Raymond (1966). International Investment and International Trade in the Product Cycle. *Quarterly Journal of Economics*, 80(2), 190-207.

Unit – III

Trade in Services

Emerging pattern of services trade-The scope and potential of services trade in developing countries-GATS; Trade in Factors of Production and in Intermediate Goods-Capital inflow and welfare; Emigration versus capital

inflow-Fragmentation, Outsourcing and trade. Trade vs non-trade goods.

Reading List

- Cattaneo, O., Engman, M., Saez, S. & Stern, Robert M. (Eds.). (2010). *International Trade in Services: New Trends and Opportunities for Developing Countries*. The World Bank.
- Findlay, C. & Warren, T. (Eds.). (2013). *Impediments to Trade in Services: Measurement and Policy Implications.* Routledge, New York.
- Mattoo, A., Stern, Robert M. & Zanini, Gianni (Eds.).(2008). *A Handbook of International Trade in Services.* Oxford University Press.
- Panizzon, M., Pohl, N. & Sauve, P. (Eds.). (2008). *GATS and the Regulation of International Trade in Services*. Cambridge University Press.

Unit – IV

Trade Policy

Free trade and Protection; Tariffs, Quotas and Non-Tariff barriers; Effects of tariff - Metzier Paradox, Optimum Tariff, Effective rate of Protection, Quotas and other non-tariff barriers-technical/quality/safety standards (regulations); Economic integration theory of customs union, partial and general equilibrium analysis, dynamic effects; Integration experiences-European Union, BRICS, NAFTA, ASEAN, Multilateral trade negotiations-the GATT rounds, UNCTAD and evolution of world trading arrangements, World Trade Organization and fair trade-Development Round, Trade Facilitation, Trade War.

Reading List

- Aggarwal, M. R. (1979). *Regional Economic Cooperation in South Asia*. S. Chand and Co.
- Bhagwati, Jagdish (1969). *Trade tariffs & growth*. The MIT Press.
- Bhalla, & Bhalla, (1997). *Regional Blocs*. Palgrave MacMillan.
- Bhandari, S. (1998). *WTO & Developing Countries*. Deep & Deep Publications.
- Corden (1971). *Theory of Protection*. Clarendon Press, Oxford.
- Greenaway, David (1983). *International trade policy: From Tariffs to the New Protectionism*. Macmillan Publishers Limited, London.

Mapping Matrix of Course M-ECOC-007

Table 1: CO-PO Matrix for the Course M-ECOC-007

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-007.1	3	3	3	3	3	3	2	-	-	-	3	3
M-ECOC-007.2	3	3	3	3	3	2	2	-	-	-	3	3
M-ECOC-007.3	3	3	3	3	3	3	3	-	-	-	3	3
M-ECOC-007.4	3	3	3	3	3	3	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2.75**	**2.5**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-007

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-007.1	3	3	3	2
M-ECOC-007.2	3	3	3	2
M-ECOC-007.3	3	3	3	2
M-ECOC-007.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOC-008 (Compulsory)** **ECONOMICS OF GROWTH AND DEVELOPMENT-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-008.1	To understand, analyze and interpret the nature of growth & development with a view to measure and mark its trajectory.
M-ECOC-008.2	To analyse and understand the classical growth models, role of innovations and stages of growth with their historical origins and role.
M-ECOC-008.3	To analyse and understand the neo-classical and Cambridge growth models with mathematical treatment.
M-ECOC-008.4	To analyse and understand the new growth theory with focus on human resource development, knowledge, technical progress.

Unit I

Concepts & Measurement of Economic Development

Economic growth, Economic development and Sustainable development; MDGs and SDGs. Historical perspective of Economic Growth and its relevance; Structural diversity and common characteristics of developing nations.

Measuring Development: Income Measures, Basic Needs Approach, PQLI, HDI and Capabilities Approach; Goulet's core values of development.

Poverty, Inequality and Development: Measurement, Impact and Policy options.

Reading List

- Barro, R. J. & Sala-i-Martin, X. (2004). *Economic Growth*. MIT Press.
- Behrman, S. & Srinivasan, T.N (Eds.).(1995). *Handbook of Development Economics, Vol. 3*. Elsevier, Amsterdam.
- Chenery, H. & Srinivasan, T.N. (Eds.) (1989). *Handbook of Development Economics, Vol. 1 & 2*. Elsevier, Amsterdam.
- Schultz, Paul T. & Strauss, J. (Eds.). (2008). *Handbook of Development Economics, Vol. 3*. Elsevier, Amsterdam.
- Sen, A.K. (Ed.). (1990). *Growth Economics*. Penguin, Harmondsworth.

Unit-II

Theories of Growth and Development

Contributions of Adam Smith, Ricardo, Karl Marx and Schumpeter, Rostow's Theory of Stages of Economic Growth.

Reading List

- Adelman, I. (1961). Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Higgins, B. (1959). *Economic Development*. W.W. Norton, New York.
- Kindleberger, C.P. (1977).*Economic Development*. McGraw Hill, New York.
- Meier, G.M. & Rauch, J.E. (2005).*Leading Issues in Economic Development*. Oxford University Press, New Delhi.
- Thirlwal, A.P. (1999). *Growth and Development*. Macmillan, U.K.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Unit-III

Growth Models

Harrod and Domar: Instability of equilibrium; Neo Classical Growth Models: Solow and Meade; Cambridge Growth Models: Joan Robinson, Kaldor and Pasinetti.

Reading List

- Jones, H.G. (1975). *An Introduction to Modern Theories of Economic Growth*. Nelson, London.

Unit-IV

New Growth Theory

Production Function Approaches: Learning by Doing; Total Factor Productivity; Ramsay's rule and optimal saving; Golden Rule of Accumulation; Technical Progress: Hicks and Harrod; Endogenous Growth Models (Romer, Uzawa-Lucas, AK).

Reading List

- Brown, M. (1966). *On the Theory and Measurement of Technical Change*. Cambridge University Press, Cambridge.
- Chakravarti, S. (1982). *Alternative Approaches to the Theory of Economic Growth*. Oxford University Press, New Delhi.
- Ghatak, S. (1986). *An Introduction to Development Economics*. Allen and Unwin, London.
- Gillis, M., Perkins, D.H., Romer, M. & Snodgrass, D.R. (1992). *Economics of Development*. W.W. Norton, New York.

Mapping Matrix of Course M-ECOC-008

Table 1: CO-PO Matrix for the Course M-ECOC-008

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-008.1	3	3	3	3	3	2	2	3	2	-	2	3
M-ECOC-008.2	3	2	3	2	2	2	2	3	2	-	2	3
M-ECOC-008.3	3	2	3	2	2	2	2	3	2	-	2	3
M-ECOC-008.4	3	3	3	3	3	2	2	3	2	-	2	3
AVERAGE	**3.00**	**2.50**	**3.00**	**2.50**	**2.50**	**2.00**	2	**3.00**	**2.00**	**-**	**2.00**	3

Table 2: CO-PSO Matrix for the Course M-ECOC-008

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-008.1	3	3	3	3
M-ECOC-008.2	3	3	2	2
M-ECOC-008.3	3	3	2	2
M-ECOC-008.4	3	3	2	2
AVERAGE	**3.00**	**3.00**	**2.25**	**2.25**

M.A. Economics 3rd Semester **Paper- M-ECOC-009 (Compulsory)** **INDIAN ECONOMIC POLICY-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-009.1	Peep into the history of economic development and critically evaluate the trends in National Income in India.
M-ECOC-009.2	Understand the development of human and physical capital formation in India.
M-ECOC-009.3	Utilize the detailed skills and techniques to address the problems of Indian economy like poverty, inequality, unemployment.
M-ECOC-009.4	Understand the trends in Indian public finances.

Unit – I

Evolution of Indian Economic Thought

Indian Economy during the planning era; Planning Commission to NITI Aayog; Sustainable Development Goals and Indian Economy; Trends of national income in India.

Reading List

- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Lokanathan, V. (2018). *A History of Economic Thought*. S. Chand & Co. Ltd.,Chandigarh.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Roy, Tirthankar (2015). *The Economic History of India 1857-1947*. Oxford University Press.

Unit-II

Strategy of balanced regional development

Capital formation in India; India's Development Experience; Population Policy 2000; Natural Resources and Problem of sustainable economic development; Issues and policies in financing infrastructure development in India.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Nachimuthu, V. (2009). *Regional Economic Disparities in India*. New Century Publications.
- Venugopal K.R. (2007). *Growth, imbalance and Indian Economy*. I.K. International Publishing House Pvt.-Ltd., New Delhi.

Unit-III

Structural change in Indian Economy

Social Sector Reforms: Education, Health, Housing; Poverty, Inequality and Unemployment in India; MGNREGA; Tax Reforms and Policy; Parallel Economy in India.

Reading List

- Biswas, P.K. & Das, P. (Eds.). (2019). *Indian Economy: Reforms and Development*. Springer.

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dwivedi, Rishi Muni (2011).*Energy Sources and Policies in India*. New Century Publication, New Delhi.
- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Mahajan, Madhur M. (2019).*Indian economy*. Pearson Education, New Delhi.
- Meier, Gerald M. (1987).*Pioners in Development*. Oxford University Press, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.

Unit-IV

Indian Public Finance

Budgetary Policy in India since 1951 (a Brief Review); Trends in the Expenditure of the Central Government; Sources of Tax Revenue of the Central and State Governments; Extent, Effects and Limit of Deficit Financing in India; Trends and Composition of Public Debt in India; Recommendations of the Fourteenth Finance Commission; Centre/State Conflict on Finances.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dwivedi, Rishi Muni (2011).*Energy Sources and Policies in India*. New Century Publication, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Sinha, Yashwant & Srivastava, Vinay K. (2017). *The Future of Indian Economy: Past Reforms and Challenges ahead*. Rupa Publications, New Delhi.

Mapping Matrix of Course M-ECOC-009

Table 1: CO-PO Matrix for the Course M-ECOC-009

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-009.1	3	2	3	2	2	2	3	2	-	-	2	3
M-ECOC-009.2	3	3	3	2	2	2	3	2	-	-	2	3
M-ECOC-009.3	3	2	3	3	2	3	3	2	-	-	2	3
M-ECOC-009.4	3	3	3	3	2	3	3	2	-	-	2	3
AVERAGE	**3**	**2.5**	**3**	**2.5**	**2**	**2.5**	**3**	**2**	-	-	2	3

Table 2: CO-PSO Matrix for the Course M-ECOC-009

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-009.1	3	2	2	2
M-ECOC-009.2	3	2	2	2
M-ECOC-009.3	3	2	2	2
M-ECOC-009.4	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOC-010 (Compulsory)** **PRACTICAL: STATISTICAL SOFTWARE FOR DATA ANALYSIS AND PROJECT WORK**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **Practical File and Project: 80** **Practical viva-voce : 20**

FRAMEWORK OF THE PAPER

Component 1 (PRACTICAL WORK): Students are required to prepare a practical file by applying statistical tools on a dataset in a statistical software thereby mentioning the commands and output. For this, topics will be assigned by the teacher from the 4 units.
Component 1 has a weightage of 60 marks (4 UNITS *15 marks each)

Component 2 (PROJECT WORK): Students will be assigned a topic on which he/she will conduct a small sample survey using primary/secondary data. The collected data will be analyzed using the suitable tools mentioned in the syllabus. The students will prepare a write up containing the problem formulation, theoretical framework, analysis and discussion etc. on the chosen topic.
Component 2 has a weightage of 20 marks.
The concerned teacher will assign marks out of 80 by evaluating the practical file.

Component 3 (VIVA VOCE): Students are required to appear in the viva-voce examination based on the syllabus for which an external examiner will be appointed. It will have a weightage of 20 marks.

Course Outcomes	
M-ECOC-010.1	Develop the ability to conduct a survey using primary or secondary data.
M-ECOC-010.2	Students will be able to use ICT based softwares to analyze data.
M-ECOC-010.3	Students will develop their research paper writing skills.
M-ECOC-010.4	Students will be able to learn statistical techniques in a better way by applying these in project work.

Unit – I

Data Entry; Presenting the Data: Counts and Bar Charts, Histogram, Multivariate Tables, Scatter Plots and 3D Plots, Categorised Plots; Summarising the Data: Arithmetic Mean, Median, Quantiles, Mode, Range, Inter-quartile range, Variance, Standard Deviation, Skewness, Kurtosis.

Unit-II

Measures of Association for Continuous Variables- Partial Correlation, Measures of Association for Ordinal Variables- The Spearman Rank Correlation, The Gamma Statistic, Measures of Association for Nominal Variables- The Phi Coefficient, The Lambda Statistic, The Kappa Statistic.

Unit-III

Estimating Data Parameters- Point Estimation and Interval Estimation, Estimating a Mean, Estimating a Proportion, Estimating a Variance, Estimating a Variance Ratio; Parametric Tests of Hypotheses: Inference on One Population- Testing a Mean, Testing a Variance; Inference on Two Populations- Testing a Correlation, Comparing Two Variances- The F Test, Comparing Two Means- Independent Samples and Paired Samples.

Unit-IV

Inference on More than Two Populations: One-Way ANOVA, Two-Way ANOVA; Non-Parametric Tests of Hypotheses: Inference on One Population- The Runs Test, The Binomial Test, The Chi-Square Goodness of Fit Test, The Kolmogorov-Smirnov Goodness of Fit Test, The Shapiro-Wilk Test for Normality, contingency table, The Chi-Square Test of Independence, Inference on Two Populations- Tests for Two Independent Samples, The Kolmogorov-Smirnov Two-Sample Test, The Mann-Whitney Test, The Sign Test, The Wilcoxon Signed Ranks Test, Inference on More Than Two Populations- The Kruskal-Wallis Test for Independent Samples, The Friedmann Test for Paired Samples; Simple Linear Regression Model.

Mapping Matrix of Course M-ECOC-010

Table 1: CO-PO Matrix for the Course M-ECOC-010

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-010.1	3	3	3	3	3	3	-	3	3	-	3	3
M-ECOC-010.2	3	3	3	3	3	3	-	3	3	-	3	3
M-ECOC-010.3	3	3	3	3	3	3	-	3	3	-	3	3
M-ECOC-010.4	3	3	3	3	3	3	-	3	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**-**	**3**	**3**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-010

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-010.1	3	3	3	3
M-ECOC-010.2	3	3	3	3
M-ECOC-010.3	2	3	3	2
M-ECOC-010.4	2	2	3	2
AVERAGE	**2.5**	**2.75**	**3**	**2.5**

M.A. Economics 3rd Semester **Paper- M-ECOE-032 (Elective)** **ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-032.1	The students shall be able to comprehend the complexity of relations between environment, ecology and economics.
M-ECOE-032.2	To understand why the state or markets may fail to allocate the environmental resources optimally or to achieve the desirable environmental quality level.
M-ECOE-032.3	To understand the evolution of environmental policy in general and specifically for India.
M-ECOE-032.4	To learn & equip with the use of environmental valuation techniques and policy mix instruments.

Unit –I

Market Efficiency and Market Failure

Environment, ecology and economy; Pareto optimality and perfect competition; External effects in production and consumption; Market failure in case of environmental goods - incomplete markets, externalities, non-exclusion; non-rivalry; non-convexities and asymmetric information.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Henderson, J. M. & Quandt, R.E. (2003).*Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*, Macmillan Press, London.

Unit –II

Environment Policy and Regulations

Environmental policy framework in India - problems of command & control regime; New Environment Policy. Natural resources: types, classification and scarcity; Elementary capital theory; Economics of natural resources.

Reading List

- Bhattacharya, Rabindra Nath (2002).*Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. and Vyasulu, Vinod (2000).*Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.
- Ministry of Environment & Forest Website.

Unit –III

Environment Protection Instruments

Economic instruments for environmental protection: Pollution charges, ambient charges, product charges, subsidies; Liability rules - non-compliance fees, deposit refund system, performance bonds; Marketable pollution permits; Evaluative criteria of and practical conditions for use of the economic incentives; Mixed instruments; Choice among policy instruments; Estimation of marginal cost of pollution abatement for designing the pollution tax.

Reading List

- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Hussen, A.M. (1999). *Principles of Environmental Economics*. Routledge, London.
- James, A.J., Murty, M. N. & Misra, Smita (1999). *Economics of Water Pollution – The Indian Experience*. Oxford University Press, New Delhi.
- Jeroen. C.J.M. &Bergh, Van Den (1999).*Handbook of Environmental and Resource Economics*. Edward Elgar Publishing Ltd., U.K.
- Painuly, J. P.(1995). Economic Instruments: Application to Environmental Problems (Working paper no 3). Risø National Laboratory, UNEP Risø Centre. UNEP Collaborating Centre on Energy and Environment, Denmark.
- Pearce, D.W. & Turner R. (1991). *Economics of Natural Resource Use and Environment*. John Hopkins University Press, Baltimore.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit –IV

Valuation of Environmental Costs and Benefits

Coase's bargaining solution and collective action. Measures of economic value of environment WTP and WTAC; Contingent valuation method; Travel cost method; Hedonic market methods; Averting behaviour approach - household health production function method.

Reading List

- Cropper, Maureen (1999). *Valuing Environmental Benefits*. Edward Elgar.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- James, A.J., Murty, M. N. & Misra, Smita (1999). *Economics of Water Pollution – The Indian Experience*. Oxford University Press, New Delhi.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Mapping Matrix of Course M-ECOE-032

Table 1: CO-PO Matrix for the Course M-ECOE-032

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-032.1	3	3	2	2	2	3	3	2	3	-	2	2
M-ECOE-032.2	3	3	3	3	2	3	3	2	3	-	2	2
M-ECOE-032.3	3	3	3	2	2	3	3	3	3	-	2	3
M-ECOE-032.4	3	3	3	3	2	3	3	3	3	-	2	3
AVERAGE	**3.00**	**3**	**2.75**	**2.50**	2	**3**	**3.00**	**2.50**	**3**	**-**	**2**	**2.5**

Table 2: CO-PSO Matrix for the Course M-ECOE-032

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-032.1	3	-	3	2
M-ECOE-032.2	3	3	3	2
M-ECOE-032.3	3	-	3	3
M-ECOE-032.4	3	3	2	2
AVERAGE	**3.00**	**3.00**	**2.75**	**2.25**

M.A. Economics 3rd Semester **Paper- M-ECOE-033 (Elective)** **ECONOMETRICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-033.1	Able to estimate and interpret linear regression models.
M-ECOE-033.2	Explain the problems that arise when the assumptions of linear regression model are not valid.
M-ECOE-033.3	Develop solutions to the problems that results from violating the assumptions.
M-ECOE-033.4	Understand the tools of econometrics and applying them in practice.

Unit – I

Introduction to Econometrics

Definition, Scope and Methodology of Econometrics, Simple Linear Regression Model; OLS Estimates and Their Properties. Functional forms of Regression Models, Growth Rates.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Johnston J. (1991). *Econometric Methods*. McGraw Hall Book Co. London.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, New York.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Pindyck R.S. & Rubinfield, D.L. (1976). *Econometric Models and Economic Forecasts***.** McGraw Hill Kogakusha Tokyo.

Unit – II

Multiple Regression Analysis

General Linear regression Model, Maximum Likelihood Estimates and their properties. R^2 and adjusted R^2; Significance Testing of Parameters in Multiple Regression Analysis.

Reading List

- Amemiya, T. (1985).*Advanced Econometrics*. HarvardUniversity Press, Cambridge, Mass.
- Baltagi, B.H. (1988).*Econometrics*. Springer, New York.
- Goldberger, A.S. (1998).*Introductory Econometrics*. OxfordUniversity Press, New York.
- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Intrilligator, M.D. (1978).*Econometric Methods, Techniques and Applications*. Prentice Hall Englewood Cliffs, New Jersey.
- Koutsoyiannis, A. (1977).*Theory of Econometrics*. The Macmillan Press Ltd. London.
- Maddala G.S. (Ed.) (1993).*Econometric Methods and application*. Aldershot U.K.
- Theil H. (1981).*Introduction to Econometrics***.** Prentice Hall of India, New Delhi.

Unit – III

Econometric Problems–I

Nature, Test, Consequences and remedial steps of problem of Heteroscedasticity, Multicollinearity and Autocorrelation; Generalized Least Square.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1988). *Econometrics*. Springer, New York.
- Goldberger, A.S. (1998). *Introductory Econometrics*. Oxford University Press, New York.
- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Johnston J. (1991). *Econometric Methods*. MCGraw Hall Book Co. London.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit – IV

Econometric Problems–II

Types of Specification Errors, Errors of Measurement.

Simultaneous Equation Models

The Simultaneous Equation bias and Consistency of OLS Estimators; The Identification Problem; Rules of Identification- Order and Rank Conditions.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Madnani, G.M.K. (2004). *Introduction to Econometrics: Principles and Applications*. Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi.

Mapping Matrix of Course M-ECOE-033

Table 1: CO-PO Matrix for the Course M-ECOE-033

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-033.1	3	2	3	3	3	2	3	2	-	-	3	3
M-ECOE-033.2	3	3	3	3	3	2	3	2	-	-	3	3
M-ECOE-033.3	3	2	3	3	3	3	3	2	-	-	3	3
M-ECOE-033.4	3	3	3	3	3	3	3	2	-	-	3	3
AVERAGE	**3**	**2.5**	**3**	**3**	**3**	**2.5**	**3**	**2**	**-**	**-**	3	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-033

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-033.1	3	2	2	2
M-ECOE-033.2	3	2	2	2
M-ECOE-033.3	3	3	2	2
M-ECOE-033.4	3	3	2	2
AVERAGE	**3.00**	**2.5**	**2**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOE-034 (Elective)** **HISTORY OF ECONOMIC THOUGHT-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-034.1	To understand, analyze and interpret evolution of mercantilist theories, physiocracy and classical political economy.
M-ECOE-034.2	To understand, analyze and interpret the Ricardian & Malthusian theories of value, distribution, rent, international trade and population growth.
M-ECOE-034.3	To understand, analyze and interpret the Marxian theory of surplus value, Marshallian consumer surplus and related concepts.
M-ECOE-034.4	To develop an insight in the monetary economics emanating from neo-classical school and its departure from pure competition.

Unit-I

General outline of Mercantilist theories

Jean Baptiste Colbert, Sir William Petty.

Physiocracy

Basic principles and policies, natural order, tableau economique.

Classical Political Economy

Adam Smith: division of labour, Theory of Value, Economic Development.

Reading List

- Blaug, M.(1997). *Economic Theory in retrospect*. Cambridge University Press, Cambridge.
- Da Costa,G.C. (1985). *Production, Prices and Distribution*. TMH,NewDelhi.
- Dasgupta, A.K.L. (1985).*Epochs of Economic Theory*. Oxford University Press,New Delhi.
- Gill, Richard (1972). *Evolution of Modern Economics*. Prentice Hall ofIndia.
- Robert B. Ekelund, Jr. & Hebert, Robert F. (1990). *A History of Economic Theory and Method*. McGraw Hill Publications, New York.
- Roll, Eric (1973). *A History of Economic Thought*. Faber, London.
- Screpanti, E. & Zamagni, S. (2005).*An Outline of the History of Economic Thought (Translated by David Field and Lynn Kirby)*. Oxford University Press.
- Vohra, P. &Mehta,R. *Encyclopedia of World Great Economists*. Commonwealth.

Unit-II

Thoughts of Ricardo and Malthus

David Ricardo: Theory of value, Theory of Distribution, Doctrine of Rent, Views on International Trade, Theory of Economic Development and the Stationary State, Critique by Sraffa.

T.R. Malthus: Theory of Population and Theory of Gluts - Critics of Classicism.

Reading List

- Brue, S. L. & Grant, R.R.(2013). *The Evolution of Economic Thought*. South-Western Cengage Learning, USA.
- Hunt, E.K. (1990).*History of Economic Thought*. Wodsworth.
- Morgan M. S. (1990). *A History of Economic Ideas*. Cambridge University Press. U.K.

- Puttaswamaiah, K. (1995). *Nobel Economists-Lives and Contributions*. Indus Publications Co.,New Delhi.

Unit-III

Marxian and Marshallian Thoughts

Karl Marx: Materialistic Interpretation of history, Labour Theory of Value and Surplus Value.

Neo-Classical School: Marshall: Consumers' Surplus, Tax bounty analysis, External Economies, Quasi-Rent, Role of time element in value.

Reading List

- Roll, Eric (1973). *A History of Economic Thought*. Faber, London.
- Screpanti, E. & Zamagni, S. (2005). *An Outline of the History of Economic Thought (Translated by David Field and Lynn Kirby)*. Oxford University Press.
- Seshadri, G.B. (1997). *Economic Doctrines*. B.R Publications, New Delhi.
- Spiegel, H.W. (1971). *The Growth of Economic Thought*. N.C. Duke University, Durham.

Unit-IV

The Neoclassical School - Monetary Economics: John Gustav Wickshell - Irving Fisher - George Hawtrey.

The Neo Classical School - Departure from Pure Competition: Piero Sraffa - Chamberlin - Joan Robinson.

Reading List

- Brue, S. L. & Grant, R.R. (2013). *The Evolution of Economic Thought*. South-Western Cengage Learning, USA.
- Dasgupta, A.K.L. (1985). *Epochs of Economic Theory*. Oxford University Press, New Delhi.
- Gill, Richard (1972). *Evolution of Modern Economics*. Prentice Hall of India.
- Morgan, M. S. (1990). *A History of Economic Ideas*. Cambridge University Press. U.K.
- Seligman, B.B. (1962). *Main Currents in Modern Economics*. Quadrangle, Chicago.

Mapping Matrix of Course M-ECOE-034

Table 1: CO-PO Matrix for the Course M-ECOE-034

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-034.1	3	2	3	3	-	2	2	2	2	2	2	2
M-ECOE-034.2	3	2	2	2	-	2	2	2	2	2	2	2
M-ECOE-034.3	3	2	3	2	-	2	2	3	2	2	2	2
M-ECOE-034.4	3	3	3	3	-	2	2	2	2	2	2	2
AVERAGE	**3.00**	**2.25**	**2.75**	**2.50**	-	2	2	**2.25**	**2.00**	**2.00**	**2.00**	**2.00**

Table 2: CO-PSO Matrix for the Course M-ECOE-034

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-034.1	2	2	3	3
M-ECOE-034.2	2	2	3	2
M-ECOE-034.3	2	2	2	3
M-ECOE-034.4	3	2	3	3
AVERAGE	**2.25**	2	**2.75**	**2.75**

M.A. Economics 3rd Semester **Paper- M-ECOE-035 (Elective)** **ECONOMICS OF AGRICULTURE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-035.1	Understand and analyze critically the agriculture sector linkages with economic development and become able to estimate the risks and uncertainties involved in agriculture.
M-ECOE-035.2	Comprehend, compare, evaluate and then present the various economic thoughts in context of agriculture namely Ancient, Hebrew, Greek, Roman, Medieval, Physiocratic and Classical.
M-ECOE-035.3	Understand and explain latest trends in Indian agriculture, challenges involved in agricultural productivity, price policy and marketing practices.
M-ECOE-035.4	Able to understand, present and measure unemployment and poverty in rural sector, gender inequity in agriculture, unequal income distribution and develop the ability to design adequate policies in this regard.

Unit – I

Agriculture and Economic Development

Agricultural Economics – Definition, Nature and Scope; Role of Agriculture in Economic Development; Inter-Sectoral Linkages of Agriculture (Backward & Forward Linkages and Feedback Effects); Role of Agriculture in Haryana and Indian Economy; Farming as a business or way of life; Risks and Uncertainties in Agriculture.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S.Chand Publishers, New Delhi.
- Gardener, Bruce L., & Rausser, Gordon C. (Eds.). (2002). *Handbook of Agricultural Economics, Vol.2A- Agriculture and Its External Linkages*. Amsterdam, Elsevier Science B.V.
- Moss, C.B. (2010). *Risk, Uncertainty and the Agricultural Firm*. World Scientific Publishing Co. Pte. Ltd. Singapore.
- Ray, P.K. (2013). *Agricultural Insurance: Theory and Practice and Application to Developing Countries*. Pergamon Press, Great Britain.
- Singh, Kuldeep (2010). Agricultural Trajectories and Environment Dilemma: Some Evidence from Haryana.*Agricultural Situation in India*, 67(3).
- Westley, J. R. (2019). *Agriculture and Equitable Growth: The Case of Punjab-Haryana*. Routledge, New York.

Unit – II

Evolution of Agricultural Economic Thoughts

Ancient Economic Thought and Agriculture: Hebrew Economic Thought; Greek Economic Thought – Socrates, Plato, Aristotle; Roman Economic Thought; Medieval Economic Thought and Agriculture – St. Augustine; Physiocrats and Agriculture; Classical Economic Thought and Agriculture.

Reading List

- Drummond H. E. & Goodwin W. J. (2004). *Agricultural Economics*. Pearson Education, New Delhi.
- Eicher, C. & Lawrence, W. (Eds.). (1970). *Agriculture in Economic Development*. New York, McGraw Hill Co.
- Lokanathan, V. (1973). *A History of Economic Thought*. S. Chand Publishing.

Unit – III

Issues in Indian Agriculture

Indian Agriculture: Features, Problems and Trends; Agricultural Productivity in India – Causes of low productivity and Suggestions to increase productivity in India; Agricultural Price Policy: origin, objectives, need, instruments, shortcomings and suggestions for Re-orientation of Agricultural Price Policy in India; Agriculture Marketing in India; Agricultural Development and Five Year Plans.

Reading List

- Bhalla, G.S. (2007). *Indian Agricultural Since Independence*. National Book Trust, India.
- Ezaz Anwar, Md. (2019). *Agriculture and Economic Development in India*. New Century Publications,
- Goswami, B., Bezbaruah, M. P. & Mandal, R. (Eds.). (2017). *Indian Agriculture after the Green Revolution: Changes and Challenges*. Routledge, New York.
- Paroda, R. S. (2018). *Reorienting Indian Agriculture: Challenges and Opportunities*. CABI, Oxfordshire, UK.

Unit – IV

Rural Unemployment and Poverty

Rural Unemployment: Nature, Magnitude, Causes and Suggestions to solve unemployment problem; Problems and Measures to improve the conditions of Agricultural Labourers; Rural Poverty; Inequalities in income distribution; Gender inequity in agriculture; Concept of Poverty Line and Measures to eradicate Poverty in India.

Reading List

- Bathla, S., Joshi, P.K. & Kumar, A. (2020). *Agricultural Growth and Rural Poverty Reduction in India – Targeting Investments and Input Subsidies*. Springer.
- Bhalla, G.S. & Singh, G. (2012). *Economic Liberalisation and Indian Agriculture – A District Level Study*. Sage Publications India Pvt. Ltd., New Delhi.
- Nath, G.B. (1998). *Problems of Agricultural Labour: A Case Study of Orissa*. Classical Publishing Company, University of Michigan.
- Sridhara, S., Nagachaitnya, B., Chakravarthy, A.K., Nagamani, M.K. & Prabhakara Shetty, T.K. (Eds.). (2009). *Women in Agriculture & Rural Development*. New India Publishing Agency.
- Tripathy, S. N. (2000). *Contractual Labour in Agricultural Sector*. Discovery Publishing House.

Mapping Matrix of Course M-ECOE-035

Table 1: CO-PO Matrix for the Course M-ECOE-035

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-035.1	3	2	3	3	3	2	-	2	2	2	2	2
M-ECOE-035.2	3	2	2	2	3	2	-	2	2	2	2	2
M-ECOE-035.3	3	2	3	2	3	2	-	3	2	2	2	2
M-ECOE-035.4	3	3	3	3	3	3	-	2	2	2	2	2
AVERAGE	**3.00**	**2.25**	**2.75**	**2.50**	**3**	**2.25**	**-**	**2.25**	**2.00**	**2.00**	**2.00**	**2.00**

Table 2: CO-PSO Matrix for the Course M-ECOE-035

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-035.1	2	2	3	3
M-ECOE-035.2	2	2	3	2
M-ECOE-035.3	2	3	2	3
M-ECOE-035.4	3	3	3	3
AVERAGE	**2.25**	**2.5**	**2.75**	**2.75**

M.A. Economics 3rd Semester **Paper- M-ECOE-036 (Elective)** **WELFARE ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-036.1	Understand the different ways to measure welfare changes for individuals and know how to aggregate them.
M-ECOE-036.2	Understand how to construct models and use general equilibrium analysis. Comprehend and identify the main economic factors and indicators affecting the level of individual welfare and welfare state.
M-ECOE-036.3	Be able to properly interpret compensated welfare changes and know how they relate to actual welfare changes typically isolated in demand-supply diagrams.
M-ECOE-036.4	Understand the welfare economic foundation of public policies.

Unit-I

Introduction to Welfare Economics

Scope and Purpose of Welfare Economics; Positive or normative science; Assumption of Uniform Income; Utility Function of Individuals; Marginal Productivity Theory of Income Distribution; Elasticity of Factor Substitution; Technological Progress and Income Distribution; Value judgements and welfare economics; Benthamite Approach to Aggregate Welfare.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Unit-II

Marshallian Welfare Economics

Consumer's Surplus - Measurement, Difficulties involved and Criticism.

Hicks's Surpluses

Concept of Consumer's Surplus; Principle of Compensating Variation; Consumer's Surplus and Tax-Bounty Analysis.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Unit-III

Optimum Resource Allocation and Welfare Maximization

Pareto optimality – Optimum exchange conditions, The production optimum, The consumption optimum, Concept of contract curve; Pareto optimality and perfect competition; First and Second Fundamental Theorems of Welfare Economics.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Unit-IV

Fairness/Equity and Welfare Economics

Economic Justice: Utilitarian Approach (Harsanyi); Libertarian View (Nozick); Rawlsian Theory of Justice; Amartya Sen's Approach to Economic Justice; Bergson's social welfare function; Compensation criteria – Contributions of Barone, Kaldor and Hicks.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Mapping Matrix of Course M-ECOE-036

Table 1: CO-PO Matrix for the Course M-ECOE-036

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-036.1	3	2	2	2	3	2	2	2	3	2	2	2
M-ECOE-036.2	3	2	2	2	2	2	2	3	3	2	2	2
M-ECOE-036.3	3	2	2	2	2	2	2	3	3	2	2	2
M-ECOE-036.4	3	2	2	2	2	2	2	2	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**	**2.25**	**2**	**2**	**2.5**	**3**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-036

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-036.1	2	2	3	2
M-ECOE-036.2	2	2	3	2
M-ECOE-036.3	2	2	3	2
M-ECOE-036.4	2	2	3	2
AVERAGE	**2**	**2**	**3**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOE-037 (Elective)** **INDUSTRIAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-037.1	Learn the scope and breadth of industrial economics and able to use the tools of economic analysis and the classical theory of markets in the analysis of organizations.
M-ECOE-037.2	Comprehend, compare and present the theories of industrialization and location along with their technical applications.
M-ECOE-037.3	Understand market structure-conduct-performance and appreciate the concept of sellers' concentration along with its measurement using adequate techniques.
M-ECOE-037.4	Understand and then able to present the concepts of industrial productivity and efficiency along with measurement using analytical tools.

Unit-I

Industrial Organization and Theories of the Firm

Meaning and scope of industrial economics; Industrial organization and ownership structure – public, private, joint and co-operative sectors; Objectives of the firm; Theories of the firm: Neoclassical theory, Managerial Theories, Coasian firm and transaction cost approach, Strategic and knowledge based theories.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.

Unit-II

Theories of Industrialization and Industrial Location

Theories of Industrialization – Hoffman, Chenery and Gershenkron; Theories of industrial location – Weber, Sargent and August Losch theories, Hotelling's location model, Salop's location model; Factors affecting location; Balanced regional development of industries.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.
- Smith, D. M. (1971). *Industrial Location: An Economic and Geographic Analysis.* John Wiley, New York.
- Symeonidis, George (1999). *Industrial Economics*. University of London Study Guide (SG).

Unit-III

The Structure-Conduct-Performance Paradigm

The structural conduct performance approach; Relationships between structure, conduct & performance; Neoclassical developments of the SCP approach; Sellers concentration and its measurement: the concentration ratio, the Lorenz curve; Product differentiations – its sources and its implications, Entry conditions; Economies of Scale; Market structure and profitability; Market structure and innovation – Process and measurement.

Reading List

- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Ferguson, P.R. & Ferguson, G.J. (1994). *Industrial Economics: Issues and Perspectives*. Palgrave Macmillan, New York.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation.* Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-IV

Industrial Productivity and Efficiency

Industrial Productivity – measurement and determinants; Industrial efficiency– concept and measurement; Efficiency conditions in the theory of production: constrained output maximisation, constrained cost minimisation, profit and revenue maximization; Efficiency and decision-making process.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation*. Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Mapping Matrix of Course M-ECOE-037

Table 1: CO-PO Matrix for the Course M-ECOE-037

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-037.1	3	3	3	2	2	2	2	-	3	2	3	3
M-ECOE-037.2	3	3	3	2	2	2	2	-	3	2	3	3
M-ECOE-037.3	3	3	3	2	2	2	2	-	3	2	3	3
M-ECOE-037.4	3	3	3	2	2	2	2	-	3	2	3	3
AVERAGE	**3**	**3**	**3**	**2**	2	**2**	2	**-**	**3**	**2**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-037

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-037.1	3	3	3	2
M-ECOE-037.2	3	3	3	2
M-ECOE-037.3	3	3	3	2
M-ECOE-037.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOE-038 (Elective)** **FINANCIAL MARKETS AND INSTITUTIONS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-038.1	Understand the Indian banking system and describe the role of regulatory bodies in regulating how banks manage their capital.
M-ECOE-038.2	Describe the types of equity securities that companies can use to raise equity capital and how these securities can be listed and traded on the Stock Exchange
M-ECOE-038.3	Describe the characteristics of different types of money market securities and be able to price them. Describe different theories of how interest rates are determined and explain the relationship between the term to maturity, risk, and interest rates
M-ECOE-038.4	Gain an understanding of the characteristics of derivatives instruments (futures and options contracts), the different motivations for their use and how they are traded.

Unit-I

Financial System

Introduction to Financial System; Indicators of Financial Development; Concepts Related to Financial Markets and Institutions - Concept of Risk, Concept and types of return and yield, Asset Pricing Models, Valuation of Assets; Theories of Level and Structure of Interest Rates.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). Financial Institutions and Markets: Structure, Growth and Innovations. McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-II

Commercial Banking System

Commercial Banking - Role of Banks; Process of Credit Creation; Banks' Financial Statement, International Banking, NPA, Risk Management in Banking; Banking sector reforms over last decade.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). Financial Institutions and Markets: Structure, Growth and Innovations. McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-III

Money Market

Introduction, Meaning and main characteristics of Money Market segments- Call Money Market, Treasury bill market, Commercial Papers Market, Certificate of Deposit Market, Gilt- edged Securities Market, Repo Market, Collateralised Borrowing and Lending Obligation (CBLO); Link between the Money Market and the Monetary

Policy in India; Functions and Importance of money market in India; Recent Developments in Indian Money Market.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). Financial Institutions and Markets: Structure, Growth and Innovations. McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-IV

Capital Market

Meaning, Objectives, Importance and Functions of Capital Market; New financial instruments in primary capital Market.

Stock Market and Securities - IPO, Stock Exchanges, Stock Market Indices, Market Micro-Structure in Stock Market.

Derivatives Market - Types of Derivatives, Important Concepts used in Derivatives Market, Pricing of Futures, Options and Swaps.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). *Financial Institutions and Markets: Structure, Growth and Innovations*. McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Mapping Matrix of Course M-ECOE-038

Table 1: CO-PO Matrix for the Course M-ECOE-038

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-038.1	3	3	2	3	3	3	2	-	2	2	2	2
M-ECOE-038.2	3	2	3	3	3	3	2	-	2	2	2	2
M-ECOE-038.3	3	3	2	3	3	3	2	-	2	2	2	2
M-ECOE-038.4	3	2	3	3	3	3	2	-	2	2	2	2
AVERAGE	**3**	**2.5**	**2.5**	**3**	**3**	**3**	**2**	**-**	**2**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-038

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-038.1	2	2	3	2
M-ECOE-038.2	3	2	3	2
M-ECOE-038.3	2	2	3	2
M-ECOE-038.4	3	2	3	2
AVERAGE	**2.5**	**2**	**3**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOE-039 (Elective)** **ECONOMICS OF GENDER AND DEVELOPMENT -I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-039.1	Understand importance Gender and Women's Studies as an academic field of study and be familiar with its history and theories.
M-ECOE-039.2	Explain demography of female population with special reference to nutrition, health, education and social and community resources.
M-ECOE-039.3	Understand factors affecting decision making by women.
M-ECOE-039.4	Demonstrate skills for valuation of women's productive and unproductive work.

Unit-I

Introduction to Women Studies

Importance and concepts of women studies – women in patriarchal and matriarchal societies and structures, patrilineal and matrilineal systems and relevance to present day society in India; Economic basis and functioning of patriarchy in developed Countries and LDCs, particularly India.

Reading List

- Boserup, E. (1970). *Women's Role in Economic Development*. George Allen and Unwin, London.
- Desai, N. & Raj, M.K. (Eds.). (1979). *Women and Society in India.* Research Center for Women Studies, SNDT University, Bombay.
- Government of India (1974). *Towards Equality – Report of the Committee on the Status of Women in India,* Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
- Krishnaraj, M., Sudarshan, R.M. & Shariff, A. (1999). *Gender, Population and Development*. Oxford University Press, New Delhi.
- Seth, M. (2000). *Women and Development: The Indian Experience.* Sage Publications, New Delhi.
- Srinivasan, K. & Shariff, A. (1998). *India: Towards Population and Development Goals*. Oxford University Press, New Delhi.
- Venkateswaran, S. (1995). *Environment, Development and the Gender Gap*. Sage Publications, New Delhi.
- Wazir, R. (2000). *The Gender Gap in Basic Education: NGOs as Change Agents*. Sage Publications, New Delhi.

Unit-II

Demographic Aspects

Demography of female population: Age structure, mortality rates, and sex ratio – Causes of declining sex ratios and fertility rates in LDCs and particularly India – Theories and measurement of fertility and its control; Women and their access to nutrition, health, education and social and community resources, and its impact on female mortality and fertility, economic status, and work participation rate.

Reading List

- Boserup, E. (1970). *Women's Role in Economic Development*. George Allen and Unwin, London.
- Krishnaraj, M., Sudarshan, R.M. & Shariff, A. (1999). *Gender, Population and Development*. Oxford University Press, New Delhi.

- Srinivasan, K. & Shariff, A. (1998). *India: Towards Population and Development Goals*. Oxford University Press, New Delhi.
- Venkateswaran, S. (1995). *Environment, Development and the Gender Gap*. Sage Publications, New Delhi.
- Wazir, R. (2000). *The Gender Gap in Basic Education: NGOs as Change Agents*. Sage Publications, New Delhi.

Unit-III

Women and Decision Making

Factors affecting decision making by women; Property rights; Access to and control over economic resources, assets; Power of decision making at household, class community level; Economic status of women and its effect on work-participation rate, income level, health, and education in developing countries and India.

Reading List

- Boserup, E. (1970). *Women's Role in Economic Development*. George Allen and Unwin, London.
- Desai, N. & Raj, M.K. (Eds.). (1979). *Women and Society in India.* Research Center for Women Studies, SNDT University, Bombay.
- Government of India (1974). *Towards Equality – Report of the Committee on the Status of Women in India,* Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
- Wazir, R. (2000). *The Gender Gap in Basic Education: NGOs as Change Agents*. Sage Publications, New Delhi.

Unit-IV

Issues in Women' Work

Concept and analysis of women' work: Valuation of productive and unproductive work, Visible and invisible work, Paid and unpaid-work, Economically productive and socially productive work.

Factors affecting female entry in labour market; Supply and demand for female labour in developed and developing countries, particularly India; Studies of female work participation in agriculture, non-agricultural rural activities, informal sector, cottage and small-scale industries, organized industry and services sector.

Reading List

- Boserup, E. (1970).*Women's Role in Economic Development*. George Allen and Unwin, London.
- Government of India (1974).*Towards Equality – Report of the Committee on the Status of Women in India,* Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
- Seth, M. (2000).*Women and Development: The Indian Experience.* Sage Publications, New Delhi.

Mapping Matrix of Course M-ECOE-039

Table 1: CO-PO Matrix for the Course M-ECOE-039

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-039.1	3	3	2	3	3	3	2	2	-	2	3	3
M-ECOE-039.2	3	2	3	3	3	3	2	2	-	2	3	2
M-ECOE-039.3	3	3	2	3	3	3	2	2	-	2	3	3
M-ECOE-039.4	3	2	3	3	3	3	2	2	-	2	3	2
AVERAGE	**3**	**2.5**	**2.5**	**3**	**3**	**3**	**2**	**2**	**-**	**2**	**3**	**2.5**

Table 2: CO-PSO Matrix for the Course M-ECOE-039

	PSO 1	PSO 2	PSO 3	PSO 4
9.1	2	2	3	2
9.2	3	2	3	2
9.3	2	2	3	2
9.4	3	2	3	2
	2.5	**2**	**3**	**2**

M.A. Economics 3rd Semester **Paper- M-ECOE-040 (Elective)** **ECONOMICS AND LAW-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-040.1	Understand the basic concepts and theories related to the interrelation of Law and Economics and develop an outlook to observe the changes in the field to interpret and analyze.
M-ECOE-040.2	To be able to comprehend and critically analyze law traditions, court system, theory related to property and IPR system along with their ethical implications.
M-ECOE-040.3	Understand the role of legal framework (e.g. tort law and consumer protection law) in shaping economic behavior of economic agents.
M-ECOE-040.4	To review the economic account of different areas of law, specifically, contract law etc. and its applications.

Unit-I

Introduction to Law and Economics

Economic Approach to Law- History and criticism; Interrelationship between Legal and Economic Process; Economic Efficiency in law and Economics; Market Failure; Coase Theorem and related ideas; Compensation Principle; Social Welfare Function.

Reading List

- Burrows, P. & Veljanovski, C.G. (Eds.). (1981). *The Economic Approach to Law*. Butterworths, London.
- Coase, R.H. (1993). Law and Economics at Chicago. *Journal of Law and Economics*, 36(1), 239-254.
- Coase, R.H. (1960). The Problem of Social Cost. *Journal of Law and Economics*, 3, 1-44.
- Cooter, R. & Ulen, T. (2012). *Law and Economics*. Addison-Wesley (Pearson).
- Miceli, T. J. (2004). *The Economic Approach to Law*. California: Stanford Economics and Finance.
- Posner, R.A. (1998). Values and Consequences: An Introduction to the Economic Analysis of Law (Working Paper no 53). Coase-Sandor Institute for Law and Economics, The University of Chicago Law School.
- Swanson, T.M. & Johnston, S. (1999). *Global Environmental Problems and International Environmental Agreements*, Edward Elgar, UK.

Unit-II

Law, Legal Institutions and Property

The Civil and Common law Traditions; The Federal and State Court Systems; The Nature of Legal Dispute; Legal Rules Evolution Process; An Economic Theory of Property; Economics of Intellectual Property.

Reading List

- Cooter, R. & Ulen, T.(2012). *Law and Economics*. Addison-Wesley (Pearson).
- Jain, M.P. (1990). *Outlines of Indian Legal History*. N.M. Tripathi (P) Ltd., Bombay.
- Miceli, T. J. (2004). *The Economic Approach to Law*. California: Stanford Economics and Finance.
- Spitzer, M. & Hoffman, E. (1980). A Reply to Consumption Theory, Production and Ideology in the Coase Theorem. *Southern California Law Review*, 53(4), 1187-1214.

Unit-III

Economics of Tort Law

Defining of Tort Law; Economic Theory of Tort Liability; Applications of the Economic Theory of Tort Law; Consumer Protection; Consumer Courts.

Reading List

- Aggarwal, V.K. (2000). *Bharat's Consumer Protection (Law and Practice)*. B.L.H. Publishers Distributors Pvt. Ltd., New Delhi.
- Cooter, R. & Ulen, T. (2012). *Law and Economics.* Addison-Wesley (Pearson).
- Kaplow, L. & Shavell, S. (1996). Property Rules versus Liability Rules: An Economic Analysis. *Harvard Law Review*, 109(4), 713-790.
- Lando, H. (1997). An Attempt to Incorporate Fairness into an Economic Model of Tort Law. *International Review of Law and Economics*, 17(4), 575-587.
- Miceli, T. J. (2004).*The Economic Approach to Law.* California: Stanford Economics and Finance.

Unit-IV

Economic Role of Contract

Economic Theory of Contract; Remedies as Incentives; Formation Defenses and Performance Excuses; Applications of the Economic Theory of Contract.

Reading List

- Ayres, I. & Gevtner, R. (1989). Filling Gaps in Incomplete Contracts: An Economic Theory of Default Rules. *The Yale Law Journal*, 99, 87-130.
- Cooter, R. & Ulen, T. (2012). *Law and Economics.* Addison-Wesley (Pearson).
- Cornish, W.R. (2001). *Intellectual Property*. Universal Law Publishing, New Delhi.
- Friedman, D. (1989). The Efficient Breach Fallacy. *Journal of Legal Studies*, 18(1), 1-24.
- Miceli, T. J. (2004). *The Economic Approach to Law.* California: Stanford Economics and Finance.

Mapping Matrix of Course M-ECOE-040

Table 1: CO-PO Matrix for the Course M-ECOE-040

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-040.1	3	3	3	3	2	2	3	3	3	2	2	2
M-ECOE-040.2	3	3	3	3	2	2	3	3	3	2	2	2
M-ECOE-040.3	3	3	3	3	2	2	3	3	3	2	2	2
M-ECOE-040.4	3	3	3	3	2	2	3	3	3	2	2	2
AVERAGE	**3**	**3**	**3**	**3**	**2**	**2**	**3**	**3**	**3**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-040

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-040.1	3	3	3	3
M-ECOE-040.2	3	2	3	3
M-ECOE-040.3	3	2	3	3
M-ECOE-040.4	3	2	3	3
AVERAGE	**3**	**2.25**	**3**	**3**

M.A. Economics 3rd Semester **Paper- M-ECOE-041 (Elective)** **RESEARCH METHODOLOGY**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-041.1	Understand the research process & design, and explain/design the relevant data collection instruments.
M-ECOE-041.2	Learn and understand various sample designs, and apply appropriate design as well as data processing.
M-ECOE-041.3	Understand theoretically, solve and apply the relevant tests to the selected research problem both manually and with the help of ICT based softwares.
M-ECOE-041.4	Develop the ability to draft and present the complete research process including findings, references etc. under ethical considerations.

Unit-I

Introduction to Research Methodology

Meaning, Objectives and Process of Research; Research Design: Pure, Applied, Exploratory, Descriptive, Diagnostic, Evaluation, Action and Experimental Research; Sources of Data: Primary and Secondary Sources; Data Collection Instruments: Observation, Interview, Schedules and Questionnaires.

Reading List

- Bryman, Alan (2012). *Social Research Methods*. Oxford University Press, Oxford.
- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing House, Bangalore.

Unit-II

Sampling and Data Processing

Types of Sample Design - Probability Sampling Techniques: Simple Random, Stratified Random, Cluster and Multi-Stage and other Methods of Sampling; Non-Probability Sampling Techniques: Quota Sampling, Convenient Sampling, Purposive Sampling, Judgment Sampling and other Methods; Determination of Sample Size; Errors in Sampling; Data Processing: Processing and Distribution, Field Work Validation, Tabulation, Editing, Coding, Classification and Tabulation of Data, Presentation, Graphical Representation.

Reading List

- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing House, Bangalore.
- Tucker, V. (2020). *Research Methods in Social Sciences*. Pearson India.

Unit-III

Analysis of Data

Measures of Central Tendency - Mean, Median and Mode; Measures of Dispersion - Range, Mean Deviation,

Standard Deviation, Variation, Coefficient of Variation; Testing of Hypothesis - Parametric and Non-Parametric Tests; Standard Test of Hypothesis - Z test, t- test, F test and ANOVA, Chi Square test; Index Numbers.

Reading List

- Bryman, Alan (2012).*Social Research Methods*. Oxford University Press, Oxford.
- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Kothari, C.R. (2013).*Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Tucker, V. (2020).*Research Methods in Social Sciences*. Pearson India.

Unit-IV

Fundamentals of Report Writing

Importance of Report Writing; Types of Reports: Brief Reports, Detailed Reports, Technical Reports and Business Reports; Report Structure: Preliminary Section, Main Report; Research Findings and Suggested Recommendations; Limitations of the Study and End Notes; Report Writing: Report Formulation; Visual Representations: Tables, Graphs, Charts; Presenting Footnotes and Bibliography; Plagiarism and Ethical Issues in Research.

Reading List

- Gastel, B. & Day, Robert A. (2016). *How to Write and Publish a Scientific Paper*. Greenwood Publishers, California.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing House, Bangalore.
- Tucker, V. (2020). *Research Methods in Social Sciences*. Pearson India.

Mapping Matrix of Course M-ECOE-041

Table 1: CO-PO Matrix for the Course M-ECOE-041

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-041.1	3	3	3	3	2	2	3	-	2	-	3	3
M-ECOE-041.2	3	3	3	3	3	2	3	-	2	-	3	3
M-ECOE-041.3	3	3	3	3	3	3	3	-	3	-	3	3
M-ECOE-041.4	3	3	3	3	3	3	3	-	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**2.75**	**2.5**	**3**	**-**	**2.5**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-041

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-041.1	3	3	3	2
M-ECOE-041.2	3	3	3	2
M-ECOE-041.3	3	3	3	2
M-ECOE-041.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

MA ECONOMICS PART-II SEMESTER-IV (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-ECOC- 011	International Trade and Finance-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -012	Economics of Growth and Development-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOC -013	Indian Economic Policy-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
ELECTIVE COURSES (Choose any two elective papers)									
M-ECOE -042	Economics of Environment and Social Sector-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -043	Econometrics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE- 044	History of Economic Thought-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -045	Economics of Agriculture-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -046	Welfare Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -047	Industrial Economics-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -048	Financial Markets and Institutions-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -049	Economics of Gender and Development-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -050	Economics and Law-II	4	4	½ hrs/G	-	80	20	100	3Hrs.
M-ECOE -051	Dissertation	4	4	½ hrs/G	-	80	20	100	---
Total						500			

Note: 1. Students are required to select any two (02) elective papers. The students will select the same corresponding papers as in Semester III. However, the number of options offered is subject to the availability of faculty.
Compulsory Credits: 12 Optional Credits: 08

2. The students who had opted for M-ECOE-041 (Research Methodology) in 3rd Semester are bound to opt M-ECOE -051 (Dissertation) in their 4th semester.

M.A. Economics 4th Semester **Paper- M-ECOC-011 (Compulsory)** **INTERNATIONAL TRADE AND FINANCE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-011.1	Understand, explain and present various approaches of foreign exchange rate determination especially in a forward market.
M-ECOC-011.2	Comprehend various models of balance of payment and analyze recent trend of it in India.
M-ECOC-011.3	Learn and explain macro adjustment policies in an open economy framework.
M-ECOC-011.4	Understand and analyze the working of International Financial Management and Institutions

Unit-I

Foreign Exchange Market

Evolution of foreign exchange rate determination mechanism, Speculation and arbitrage, role of expectations, currency swaps, future and options, Asset approach to exchange rate, Portfolio balance approach, FOREX management strategy, Management of foreign exchange with special reference to India, Indian Rupee and its fluctuations in International currency market.

Reading List

- Branson, W.H. (1980). *Asset Markets and Relative Prices in Exchange Rate Determination*. International Finance Section, Department of Economics, Princeton University.
- Frankel, J.A. (1993). *Monetary & Portfolio Balance Models of Exchange Rate Determination*. MIT Press, Cambridge.
- Heller, H.R. (1974). *International Monetary Economics*. Prentice- Hall, Englewood Cliffs, N.J.
- Pilbearn, Keith (2006). *International Finance*. Palgrave Macmillan.

Unit-II

Balance of Payment

Concepts, structure and disequilibrium in Balance of payments; Monetary model of BOP under fixed and flexible exchange rates, Devaluation and BOP crisis- Effects of Devaluation; elasticity and Absorption Approach- Marshall- Lerner Condition, J-Curve; Foreign trade multiplier; Recent trends in BOP in India.

Reading List

- Alexander, S.S. (1959). Effects of Devaluation on Trade Balance. *American Economic Review*, 49, 21-42.
- Kreinin, M.E. & Officer, L.H. (1981). The Monetary Approach to the Balance of Payment: A Survey (Princeton Studies in International Finance No. 43). Princeton University.
- McCallum, Bennett T. (1996). *International Monetary Economics*. Oxford University Press, New York.
- Stern, R.M. (2017). *The Balance of Payments: Theory and Economic Policy*. Routledge.
- Thirlwal, A.P (1999). *Balance of Payments Theory*. Oxford University Press, New York.

Unit-III

Open Economy Adjustment Policies

Internal and external balance; Swan Diagram, Assignment Problem; Expenditure Switching and changing policies; Mundell-Fleming Model-Combining monetary and fiscal policies; Implications of Impossible Trinity in the Indian Context.

Reading List

- Caves, R.E. & Johnson, H.G. (Eds.). (1968).*Readings in International Trade*. Homewood, Allen & Unwin, London.
- Rivera-Batiz, Francisco L. & Rivera-Batiz, Luis A. (1994). *International Finance and Open Economy Macroeconomics*. Macmillan.
- Salvatore, D. (2019). *International Economics*. John Wiley and Sons.

Unit-IV

International Financial Management and Institutions

International Capital Movements: FDI and Portfolio Investment; Euro currency market and International Bond Market; Funding and Risk Management; Currency Crisis: East Asian Financial Crisis, Sub-Prime lending Crisis, Greece Crisis, Euro Crisis and Brexit. Evolutionary and Operational developments in International Institutions: IMF, IDA, ADB.

Reading List

- Kindleberger, C.P. (1996). *A History of Financial Crisis: Manias, Panics and Crashes*. John Wiley and Sons, New York.
- Salvatore, D. (2019). *International Economics*. John Wiley and Sons, New York.
- Whalley, John (1985). *Trade Liberalization Among Major Trading Areas*. Cambridge University Press.

Mapping Matrix of Course M-ECOC-011

Table 1: CO-PO Matrix for the Course M-ECOC-011

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-011.1	3	3	3	3	3	2	3	-	-	-	3	3
M-ECOC-011.2	3	3	3	3	3	2	3	-	-	-	3	3
M-ECOC-011.3	3	3	3	3	3	3	3	-	-	-	3	3
M-ECOC-011.4	3	3	3	3	3	3	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2.5**	**3**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOC-011

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-011.1	3	3	3	2
M-ECOC-011.2	3	3	3	2
M-ECOC-011.3	3	3	3	2
M-ECOC-011.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 4th Semester **Paper- M-ECOC-012 (Compulsory)** **ECONOMICS OF GROWTH AND DEVELOPMENT-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-012.1	To understand, analyze and interpret the approaches to development with a view to apply them practically.
M-ECOC-012.2	To understand, analyse and interpret various aspects of the sectoral development including agriculture, industry and services with a view to solve their problems to remove the hurdles in their growth & development.
M-ECOC-012.3	To develop an insight in the issues of international trade, theory, policy, promotion and its relationship with growth & development.
M-ECOC-012.4	To acquaint the students with emerging issues of development including role of financial institutions, new institutional economics and changing paradigm of development.

Unit – I

Approaches to Development

Balanced and Unbalanced Growth; Critical Minimum Efforts Theory; Low Income Equilibrium Trap; Dual Economy: Models of Lewis, Fei-Ranis, Jorgensen, Basic idea of Dixit and Marglin, Kelly et.al.

Reading List

- Adelman, I. (1961). *Theories of Economic Growth and Development*. Stanford University Press, Stanford.
- Ghatak, S. (1986). *An Introduction to Development Economics*. Allen and Unwin, London.
- Higgins, B. (1959). *Economic Development*. W.W. Norton, New York.
- Hirschman, A.O. (1958).*The Strategy of Economic Development*. Yale University Press, New York.
- Kindleberger, C.P. (1977).*Economic Development*. McGraw Hill, New York.
- Lewis, W.A. (1955). *The Theory of Economic Growth*. George Allen and Unwin, London.
- Thirlwal, A.P. (1999). *Growth and Development*. Macmillan, U.K.

Unit – II

Sectoral Aspects of Development

Role of Agriculture in Economic Development; Heterogeneity in Agriculture; Agricultural Transformation: Designing Strategy for Agriculture Transformation.

Rationale and Pattern of Industrialization in developing Countries; Choice of Techniques, Appropriate technology and employment; Terms of Trade between Agriculture and Industry.

Services Sector in Developing Economies: Role, growth and sustainability, Infrastructure and its importance.

Reading List

- Bhagwati, J. & Desai, P. (1970). *India: Planning for Industrialization*. Oxford University Press, London.
- Brown, M. (1966). *On the Theory and Measurement of Technical Change*. Cambridge University Press, Cambridge, Mass.
- Grossman, G. and E. Helpman (1991). *Innovation and Growth in the Global Economy*. MIT Press, Cambridge, Mass.
- Schultz, Paul T. & Strauss, J. (Eds.). (2008). *Handbook of Development Economics, Vol. 4*. Elsevier, Amsterdam.
- Schultz, T.W. (1968). Economic Growth and Agriculture. McGraw Hill.

- Sen, A.K. (Ed.). (1990). *Growth Economics*. Penguin, Harmondsworth.

Unit – III

International Trade Theory and Development Strategy

Key Issues in International Trade; Critique of Traditional Tree Trade Theory; Trade Policy Debate: Export Promotion, Import Substitution and Economic Integration; Globalization and Development: View of Stiglitz.

Reading List

- Aydin, H. I., Ziolo, M. & Balacescu, A. (Eds.). (2017). *Economic Development: Global & Regional Studies*. IJOPEC Publication, London.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Unit – IV

Emerging Issues in Development

Role of financial Institutions in economic development: Theory (Acemoglu and ZilibottiModel) and Evidence. New Institutional Economics: Role of Market, State and Civil Society; Post 2015 Development Agenda: Impasse in Development Studies and the Alternatives to the Impasse.

Reading List

- Meier, G.M. & Rauch, J.E. (2005).*Leading Issues in Economic Development*. Oxford University Press, New Delhi.
- Menard, C. & Shirley, M.M. (2008). *Handbook of New Institutional Economics*. Springer Science & Business Media.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Mapping Matrix of Course M-ECOC-012

Table 1: CO-PO Matrix for the Course M-ECOC-012

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-012.1	3	3	3	3	3	2	2	3	2	2	2	2
M-ECOC-012.2	2	2	3	2	3	3	2	3	2	2	2	3
M-ECOC-012.3	3	3	3	2	3	3	2	3	2	2	2	3
M-ECOC-012.4	3	3	2	3	3	2	2	3	2	2	2	3
AVERAGE	**2.75**	**2.75**	**2.75**	**2.50**	**3.00**	**2.50**	**2**	**3.00**	**2**	**2.00**	**2.00**	**2.75**

Table 2: CO-PSO Matrix for the Course M-ECOC-012

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-012.1	3	3	2	2
M-ECOC-012.2	3	3	2	2
M-ECOC-012.3	3	3	3	3
M-ECOC-012.4	3	2	2	2
AVERAGE	**3.00**	**3.00**	**2.33**	**2.33**

M.A. Economics 4th Semester **Paper- M-ECOC-013 (Compulsory)** **INDIAN ECONOMIC POLICY-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOC-013.1	Understand, explain and analyze various issues and policies regarding sustainable agriculture in India.
M-ECOC-013.2	Comprehend and critically analyze the policies related to industries and labour in India.
M-ECOC-013.3	Understand the working of Indian financial system and analyze various financial sector reforms undertaken in India.
M-ECOC-013.4	Understand and critically evaluate external sector reforms and policies undertaken in India.

Unit-I

Indian Agriculture

Agriculture: Productivity trends and crop pattern; Food security in India; Irrigation and agricultural inputs; Size of farms and productive efficiency; Agricultural Labour Problems; Agricultural Finance and Rural Indebtedness; Agricultural marketing and prices; Issues and policies regarding sustainable agriculture in India; Agriculture Policy Vision 2020.

Reading List

- Kapila, Uma (2016). *Indian Economy: performance and policies*. Academic foundation, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.
- Shergill, H.S. (2006). *Diversification of cropping pattern: A Re-Examination*. Institute for Development and Communication, Chandigarh.

Unit – II

Industrial Sector in India

New Industrial policy; Industrial pattern and the planning era; Public sector enterprises- Role and performance; Small-scale industries under globalization; India's labour Market: laws and reforms; Industrial Finance and Development Banks; Competition Law.

Reading List

- Biswas, P.K. & Das, P. (Eds.). (2019). *Indian Economy: Reforms and Development*. Springer.
- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Meier, Gerald M. (1987). *Pioners in Development*. Oxford University Press, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.

Unit – III

Indian Financial System

Structure of Indian Financial System; Commercial banking in India; Indian Money and capital markets; Issues in Indian public finance; Monetary policy; Non-Banking Financial Sector; Financial Instruments and Financial

Services; Cooperative Banks; Financial Sector Reforms; Demonetization.

Reading List

- Banerjee, A. & Singh, S.K. (2001). *Banking and Financial Sector Reforms in India*. Deep & Deep Publications, New Delhi.
- Desai, Vasant (2005). *Indian Financial System and Financial Market Operations*. Himalaya Publishing House, New Delhi.
- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.

Unit – IV

Issues in External Sector

India's External Sector Reforms; Foreign Direct and Portfolio investments in India; India and the WTO; Exchange Rate Policy of India; Trends in India's Foreign Trade; Balance of Payments - Problems and Policies; Liberalization, Privatization, Globalization and Indian's trade & investment.

Reading List

- Bhagwati, Jagdish (2004). *In Defense of Globalization*. Oxford University Press, New Delhi.
- Bhandari, Surendra (1998). *WTO and Developing Countries*. Deep & Deep Publications, New Delhi.
- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Hanumantha Rao, C.H., Bhattacharya, B.B. and Siddharthan, N. (Eds.). (2005). *Indian Economy and Society in Era of Globalization and Liberalization*. Academic Foundation, New Delhi.
- Mathur, Vibha (2005). *WTO and India (Development Agenda for the 21st century).* New Century Publications, New Delhi.
- Rameshan P. (2008). *WTO, India and Emerging area of Trade: Challenges and Strategies*. Excel Books, New Delhi.
- Stiglitz, Joseph (2002). *Globalization and its Discontents*. Penguin Books, New Delhi.

Mapping Matrix of Course M-ECOC-013

Table 1: CO-PO Matrix for the Course M-ECOC-013

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-013.1	3	2	3	2	2	2	3	2	-	-	2	2
M-ECOC-013.2	3	3	3	2	2	2	3	2	-	-	2	2
M-ECOC-013.3	3	2	3	3	2	3	3	2	-	-	2	2
M-ECOC-013.4	3	3	3	3	2	3	3	2	-	-	2	2
AVERAGE	**3**	**2.5**	**3**	**2.5**	**2**	**2.5**	**3**	**2**	-	-	2	2

Table 2: CO-PSO Matrix for the Course M-ECOC-013

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOC-013.1	2	2	2	2
M-ECOC-013.2	2	2	2	2
M-ECOC-013.3	2	2	2	2
M-ECOC-013.4	2	2	2	2
Average	**2**	**2**	**2**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-042 (Elective)** **ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-042.1	After going through this course, the students shall be able to understand various dimensions of sustainable development and their relationships with each other.
M-ECOE-042.2	Learn the development of environmental sustainability approaches and indicators particularly green accounting.
M-ECOE-042.3	To develop a perspective to manage environmental resources in India and to develop understanding about global environmental issues especially climate change.
M-ECOE-042.4	To measure the contribution of human resource development (education and health services) to economy and to address the problems of sufficiency, accessibility, equity, quality, and financing in social sector (education and health services).

Unit-I

Economics of Sustainable Development

Concept, dimensions and indicators of sustainable development; Sustainability rules and approaches; Common-Perrings model; The Solow-Hartwick approach to sustainability; System of Integrated environmental and economic accounting (SEEA).

Reading List

- Hanley, N., Shogern, J.F. & White, B. (1997).*Environmental Economics in Theory and Practice*. Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – II

Environmental Management–I

Management of common property resources; CPRs, LDCs and sustainable development; Subsidies, controls and use of natural capital in India. Political Economy of ecology and equity. Gender perspective in environmental management.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. & Vyasulu, V. (2000). *Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Cropper, Maureen (1999). *Valuing Environmental Benefits*. Edward Elgar.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice*. Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – III

Environmental Management–II

Environment and energy; Water resource planning; Water and air pollution - existing pollution control mechanisms; People's participation in the management of common and forest lands; The institutions of joint forest management and the joint protected area management; Social forestry — rationale and benefits; Wetlands; Global environmental issues- problems in managing climate change; Trade and environment in WTO regime.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. & Vyasulu, V. (2000). *Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Environmental Policy Briefs by IGIDR under Agenda 21.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – IV

Economics of Education and Health

Education as an instrument for economic growth; Important issues in basic and higher education; Education and labour market — Effects of education, ability and family background on earnings, poverty and income distribution, education and employment; production function models, growth accounting equations of Schultz and Denison, Manpower requirements approach; Economic dimensions of health care and determinants of health; Role of Government and market in health care; Inequalities in health and education – the class and gender perspective; Financing of education and health in India.

Reading List

- Alexander, K. (2008). *Education and Economic Growth: Investment and Distribution of Financial Resources*. Linton Atlantic Books Limited.
- Folland, S., Goodman, Allen C. & Stano, M. (2016). *The Economics of Health and Health Care*. Routledge, New York.
- Meier, G.M. (2000).*Leading Issues in Economic Development*. Oxford University Press.
- Morris, S., Devlin, N. & Parkin, D. (2007). *Economic Analysis in Health Care*. John Wiley & Sons Ltd., England.
- O'Donoghue, M. (2017). *Economic Dimensions in Education*. Routledge, New York.
- Phelps, C. E. (2016). *Health Economics*. Routledge, New York.
- Psacharopoulos, G. (1973). *Returns to Education: An International Comparison*. Elsevier, Amsterdam.
- Schultz, T.W. (1971).*Investment in Human Capital*. Free Press, New York.
- World Bank (1993).*The World Development Report: Investing in Health*. Oxford University Press, New York.

Mapping Matrix of Course M-ECOE-042

Table 1: CO-PO Matrix for the Course M-ECOE-042

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-042.1	3	3	3	3	3	2	2	2	3	-	3	3
M-ECOE-042.2	3	3	3	3	3	2	3	2	3	-	3	3
M-ECOE-042.3	3	3	3	3	3	2	2	3	2	-	3	3
M-ECOE-042.4	3	3	3	3	3	2	3	3	3	-	3	3
AVERAGE	**3.00**	**3.00**	**3.00**	**3**	**3**	**2**	**2.50**	**2.50**	**2.75**	**-**	**3.00**	**3.00**

Table 2: CO-PSO Matrix for the Course M-ECOE-042

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-042.1	3	2	3	2
M-ECOE-042.2	3	2	3	2
M-ECOE-042.3	3	3	3	2
M-ECOE-042.4	3	3	3	3
AVERAGE	**3.00**	**2.50**	**3.00**	**2.25**

M.A. Economics 4th Semester **Paper- M-ECOE-043 (Elective)** **ECONOMETRICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-043.1	Understand and explain the nature of dynamic econometric model.
M-ECOE-043.2	Comprehend and apply qualitative response regression models.
M-ECOE-043.3	Learn and explain various concepts in Time Series econometrics and economic forecasting.
M-ECOE-043.4	Construct, test, and analyze econometric models, using variables and relationships commonly found in economic theory.

Unit-I

Distributed Lag Models and Causality Tests

Auto Regressive and Distributed lag Models- Koyak Model, Partial Adjust Model, Adaptive Expectations; Almon Approach to distributed-lag model; Causality tests; Granger and Sim's Test.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Pindyck R.S. & Rubinfield, D.L. (1976). *Econometric Models and Economic Forecasts***.** McGraw Hill Kogakusha Tokyo.

Unit – II

Dummy Variable Technique

Testing Structural Stability of Regression Models, Comparing two regressions, interaction effects, seasonal analysis, piecewise linear Regression; Regression with dummy dependent variables; The LPM, Logit and Probit Models.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1988). *Econometrics*. Springer, New York.
- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Shyamala, S., Kaur, Navdeep & Pragasam, T. Arul (2009). *A Text book on Econometrics Theory and Applications*. Vishal Publishing Company Jalandhar.
- Wooldridge, J. M. (2009). *Introductory Econometrics: A Modern Approach*. South-Western Cengage Learning, USA.

Unit – III

Simultaneous Equation Methods

Methods of Estimating Simultaneous Equation System: Indirect Least Squares (ILS), Instrumental Variables (IV), 2SLS and 3SLS Methods; Basic idea and outline of Limited Information Maximum Likelihood (LIML), FIML & SURE Methods; Application to theory of firm – Estimation of Cobb Douglas and CES Production Functions.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, New York.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit – IV

Time Series and Panel Data Methods

Time Series: Stationarity, Unit Roots, Co-Integration, Dicky Fuller Test, Random Walk Model, Forecasting with ARIMA and VAR Models-Box Jenkins Methodology, Vector Auto Regression (VAR).

Introduction to Panel Data Methods: Problems with panel data, Pooled OLS, Random effects and fixed effects models.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (2020). *Econometric Analysis of Panel Data*. Springer, New York.
- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Harvey, Andrew C. (1999). *The Econometric Analysis of Time Series*. The MIT Press, Cambridge, Massachusetts.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Shyamala, S., Kaur, Navdeep & Pragasam, T. Arul (2009). *A Text book on Econometrics Theory and Applications*. Vishal Publishing Company Jalandhar.
- Wooldridge, J. M. (2002). *Econometric Analysis of Cross Section and Panel Data.* The MIT Press, Cambridge, Massachusetts.

Mapping Matrix of Course M-ECOE-043

Table 1: CO-PO Matrix for the Course M-ECOE-043

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-043.1	3	2	3	3	3	2	3	2	-	-	3	3
M-ECOE-043.2	3	3	3	3	3	2	3	2	-	-	3	3
M-ECOE-043.3	3	2	3	3	3	3	3	2	-	-	3	3
M-ECOE-043.4	3	3	3	3	3	3	3	2	-	-	3	3
AVERAGE	**3**	**2.5**	**3**	**3**	**3**	**2.5**	**3**	**2**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-043

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-043.1	3	3	2	2
M-ECOE-043.2	3	3	2	2
M-ECOE-043.3	3	3	2	2
M-ECOE-043.4	3	3	2	2
AVERAGE	**3.00**	**3.00**	**2**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-044 (Elective)** **HISTORY OF ECONOMIC THOUGHT-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-044.1	To understand and analyze the entry of mathematical concepts into economics literature with contribution of Walras, Leontief, Neumann, Morgenstern and Hicks.
M-ECOE-044.2	To critically analyze the Keynesianism with its key concepts to understand the working of a democratic capitalist economy.
M-ECOE-044.3	To develop insight into Post-Keynesian developments and debate with Monetarists.
M-ECOE-044.4	To analyze the contribution of selected growth & development economists.

Unit-I

Evolution of Mathematical Economics

Types of Mathematical Economics - Leon Walras - Wassily Leontief - John Von Neumann and Oscar Morgenstern - John R. Hicks - Linear Programming.

Reading List

- Brue, Stanley L. & Grant, Randy R. (2013). *The Evolution of Economic Thought*. South-Western Cengage Learning, USA.
- Dasgupta, A.K.L. (1985). *Epochs of Economic Theory*. Oxford University Press, New Delhi.
- Ghosh, B.N. (2010). *Concise History of Economic Thought*. Himalaya Publishing House.
- Gill, Richard (1972). *Evolution of Modern Economics*. Prentice Hall of India.
- Morgan M. S. (1990). *A History of Economic Ideas*. Cambridge University Press, U.K.

Unit-II

Keynesianism

Principle of Effective demand, consumption function, multiplier, investment function, liquidity preference theory of interest, role of fiscal policy, uncertainty and role of expectations.

Reading List

- Brue, S. L. & Grant, R.R.(2013). *The Evolution of Economic Thought*. South-Western Cengage Learning, USA.
- Sharma, Soumitra (1998). *John Maynard Keynes: Keynesianism into the Twenty-First Century*. Edward Elgar.
- Turgeon, L. (1997). *Bastard Keynesianism: The Evolution of Economic Thinking and Policy-Making Since World War – II*. Praeger Publishers, USA.

Unit-III

Post Keynesian Developments

Hayek - Supply side economics: Arthur Laffer, Evans Monetarism: Milton Friedman, Don Patinkin, Robert Lucas, Sargent and Wallace.

Reading List

- Canto, V.A., Joines, D. H. & Laffer, A. B. (1983). *Foundations of Supply-Side Economics: Theory and Evidence*.

Academic Press, London.
- Desai, M. (2013). *Testing Monetarism*. Bloomsbury Publishing, London.
- King, J.E. (2002). *A History of Post Keynesian Economics Since 1936*. Edward Elgar.
- Lavoie, M. (2014). *Post-Keynesian Economics: New Foundations*. Edward Elgar.

Unit-IV

Theories of Economic Growth and Development

Sir Roy F. Harrod and Evsey Domar - Robert M. Solow - Joseph Alois Schumpeter – Ragnar Nurkse - W. Arthur Lewis - Thoeodore W. Schultz.

Reading List

- Brinner, Y.S. (2013). *Theories of Economic Development and Growth*. Routledge.
- Gill, Richard (1972). *Evolution of Modern Economics*. Prentice Hall of India.
- Screpanti, E. & Zamagni, S. (2005). *An Outline of the History of Economic Thought (Translated by David Field and Lynn Kirby)*. Oxford University Press.

Mapping Matrix of Course M-ECOE-044

Table 1: CO-PO Matrix for the Course M-ECOE-044

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-044.1	3	3	3	3	2	2	-	2	2	2	2	2
M-ECOE-044.2	3	3	3	2	3	3	-	3	2	2	2	3
M-ECOE-044.3	3	3	3	3	2	2	-	3	2	2	2	3
M-ECOE-044.4	3	3	3	3	2	2	-	2	2	2	2	2
AVERAGE	**3.00**	**3.00**	**3.00**	**2.75**	**2.25**	**2.25**	**-**	**2.50**	**2**	**2**	**2.00**	**2.50**

Table 2: CO-PSO Matrix for the Course M-ECOE-044

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-044.1	3	3	3	3
M-ECOE-044.2	3	2	3	3
M-ECOE-044.3	2	2	2	2
M-ECOE-044.4	3	2	2	2
AVERAGE	**2.75**	**2.25**	**2.50**	**2.50**

M.A. Economics 4th Semester **Paper- M-ECOE-045 (Elective)** **ECONOMICS OF AGRICULTURE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-045.1	Understand, analyze and present the concepts of agricultural production functions and factor - product relationships using the tools of micro economics.
M-ECOE-045.2	Understand, critically analyze and present the nature, importance and sources of agricultural credit along with the role of financial institutions dealing with agricultural credit in India.
M-ECOE-045.3	Comprehend, compare, critically analyze and able to present the various theories and models of agricultural development.
M-ECOE-045.4	Attain in-depth understanding of the burning issues in Indian agriculture including liberalization of agricultural trade; implications of WTO and sustainable development; and food security in context of international trade.

Unit – I

Agricultural Production and Its Diversification

Agricultural Production- Stock and Flow Resources, Production Relationships, Resource use and efficiency; Production Functions analyses in agriculture; Factor Relationships – Iso-quant and Iso-cost Line, Optimum Combination; Product Relationships – Joint Products, Competitive Products, Supplementary Products and Antagonistic Products; Diversification of Agricultural Production – Horticulture and Floriculture, Mushroom Cultivation and Processing of Agricultural Products.

Reading List

- Ahuja, S. & Jaggi, P. (2017). Mashroom: Scope and future in India. *Kurukshetra – A Journal on Rural Development*, 65(6), 40-44.
- Gautam, H.R. & Kaushal, R. (2017). Horticulture: The growth engine for agriculture sector. *Kurukshetra – A Journal on Rural Development*, 65(6), 5-9.
- Rawat, S. (2017). Floriculture: Potential source of farmer's income. *Kurukshetra – A Journal on Rural Development*, 65(6), 45-47.
- Sharma, A.K., Wahab, S. & Srivastava, R. (2010). *Agriculture Diversification: Problems and Perspectives*. I.K. International Publishing House Pvt. Ltd., New Delhi.
- Thakur, A.K. & Padmadeo, K.B. (2008). *Growth and Diversification of Agriculture*. Deep & Deep Publications Pvt. Ltd., New Delhi.

Unit – II

Rural Finance

Role of capital and rural credit; Organized and unorganized capital market; Rural savings and capital formation; Characteristics and Sources of rural credit – Institutional and non-institutional; Reorganization of rural credit – cooperatives, commercial banks, regional rural banks; Role of the NABARD.

Reading List

- EPW Research Foundation (2014).*Agricultural Credit in India: Trends, Regional Spreads and Database Issues*. Published by NABARD, 2014.
- Nagaraju, B. (2018). *Recent Trends and Patterns of Agricultural Credit in India*. KY Publications, Guntur, Andhra Pradesh.

- Shandilya, T.K. & Prasad, U. (2003).*Agricultural Credit and NABARD*. Deep & Deep Publications (P) Ltd., New Delhi.
- Singh, B. (2000).*Agricultural Credit: Sources, Problems and Emerging Issues*. Deep & Deep Publications Pvt. Ltd., New Delhi.
- Panda, R.K. (Eds.). (2005).*Emerging Issues on Rural Credit*. APH Publishing Corporation.

Unit III

Theories of Agricultural Development

Schultz's Transformation of Traditional Agriculture; Mellor's Model of Agricultural Development; Boserup Model of Agriculture Development; Ranis – Fie Model of Agriculture Development; Hayami - Ruttan Induced Innovation Hypothesis.

Reading List

- Forster, G.W. & Leager, M.C. (1951). *Elements of Agricultural Economics*. Prentice Hall.
- Cohen, R.L. (2008). *Economics of Agriculture*. Nishet, London.
- Cramer, Gail L., Paudel, Krishna P. & Schmitz, A. (Eds.). (2018). *The Routledge Handbook of Agricultural Economics*. Routledge, New York.

Unit IV

Agriculture and External Sector

Issues in liberalization of domestic and international trade in agriculture; Impact of the World Trade Organization on Indian Agriculture; Agriculture and Environment– Sustainable Development; Food Security and International Trade – Concept, Threat, Indicators and Mechanism to Food Security.

Reading List

- Gulati, A. & Kelly, T. (2001). *Trade Liberalisation and Indian Agriculture*. Oxford University Press.
- Prasad, C.S. (2012). *Agriculture and Sustainable Development in India*. New Century Publications.
- Rudra, A.(1982). *Indian Agricultural Economics: Myths and Reality*. Allied Publishers, New Delhi.
- Singh, K. (2006). Indian Agriculture Trade in Pre and Post WTO Regime: A Comparative Study. *K.U.R.J. (Arts & Humanities)*, 40.

Mapping Matrix of Course M-ECOE-045

Table 1: CO-PO Matrix for the Course M-ECOE-045

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-045.1	3	3	3	2	2	2	3	-	-	-	3	3
M-ECOE-045.2	3	3	3	2	2	2	3	-	-	-	3	3
M-ECOE-045.3	3	3	3	2	3	2	2	-	-	-	3	3
M-ECOE-045.4	3	3	3	2	2	2	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**2**	**2.25**	2	**2.75**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-045

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-045.1	3	2	2	3
M-ECOE-045.2	3	2	2	3
M-ECOE-045.3	2	2	2	3
M-ECOE-045.4	3	2	2	3
AVERAGE	**2.75**	**2**	**2**	**3**

M.A. Economics 4th Semester **Paper- M-ECOE-046 (Elective)** **WELFARE ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-046.1	Be exposed to the applied welfare and public economics literatures and be able to relate the two literatures using conventional welfare economics tools.
M-ECOE-046.2	Demonstrate the knowledge and understanding about the significance of intervention of government and other institution in order to regulate externalities, public goods and to design the tax.
M-ECOE-046.3	Interpret the fundamental welfare theorems. To enable students to assess policy issues with reference to criteria that is drawn from welfare economics.
M-ECOE-046.4	Understanding the motivations of public intervention in the economy and how the collectivity can take into account objectives of equity and efficiency to make public choices and supply goods and services.

Unit-I

Social Welfare

The Scitovsky double criterion; Samuelson's utility possibility curve; Choice Functions and Revealed Preference; Social Choice; Social Welfare Function; Arrow's Impossibility Theorem.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Unit-II

Efficiency and State Intervention

Pigovian tax and subsidy; Divergence between private and social costs; Externalities of production and consumption; Problem of public goods; The Role of The State; Second-best optima.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.

Unit-III

Approaches to Welfare Analysis

Marginal cost pricing; Cost-benefit analysis; Welfare Analysis of Risky Projects; The Value of Information and Irreversible Consequences; Welfare Theory and International Trade.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.

- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Unit-IV

Public Choice

Collective decision making and voting rules; Voting and median voter model; Rent seeking, Lobbying and corruption; Fiscal policies and taxation; Local public goods; Market failure vs. Government failure.

Reading List

- Boadway, R.W. & Neil, B. (1991). *Welfare Economics*. Wiley.
- Feldman, A. M. & Serrano, R. (2006). *Welfare Economics and Social Choice Theory*. Springer.
- Johansson, Per-Olov (1991). *An Introduction to Modern Welfare Economics*. Cambridge University Press.
- Little, I.M.D. (2002). *A critique of Welfare Economics*. Oxford University Press.
- Sen, Amartya (1997). *Choice, Welfare and Measurement*. Harvard University Press.

Mapping Matrix of Course M-ECOE-046

Table 1: CO-PO Matrix for the Course M-ECOE-046

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-046.1	3	2	2	2	2	2	2	2	3	2	2	2
M-ECOE-046.2	3	2	2	3	2	2	2	2	3	2	2	2
M-ECOE-046.3	3	2	2	2	2	2	2	2	3	2	2	2
M-ECOE-046.4	3	2	2	3	2	2	2	2	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2.5**	**2**	**2**	**2**	**2**	**3**	**2**	**2**	2

Table 2: CO-PSO Matrix for the Course M-ECOE-046

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-046.1	2	2	3	2
M-ECOE-046.2	2	2	3	2
M-ECOE-046.3	2	2	3	2
M-ECOE-046.4	2	2	3	2
AVERAGE	**2**	2	**3**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-047 (Elective)** **INDUSTRIAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-ECOE-047.1	Understand, compare and analyse various product pricing methods along with their merits and limitations.
M-ECOE-047.2	Comprehend, compare and able to present various project evaluation criteria and understand both theoretical as well as empirical evidence about mergers and acquisitions.
M-ECOE-047.3	Getting familiar with various aspects of Industrial policy in India along with key issues, challenges and its appropriateness.
M-ECOE-047.4	Understand and present in detail the technical aspects of firms' advertising decisions making based on different models.

Unit-I

Methods of Product Pricing

Cost-oriented methods: Mark-up, cost-plus, Break-even, target return pricing; Market-oriented Methods: Going-rate pricing, Premium pricing, Discount pricing, Sealed-bid Pricing; Peak-Load Pricing; Multi-Product Pricing; Predatory pricing; Pricing of a new product: Skimming and Penetration pricings; Non-Linear Pricing Practices: Price Discrimination.

Reading List

- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation.*Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-II

Project Evaluation and Theories of Mergers

Methods of project evaluation; Risk & uncertainties in project appraisal; NPV v/s IRR; Theories and empirical evidence on Mergers and Acquisitions (M & A's) and diversification; Mergers and the Valuation; Discrepancies Hypothesis; Mueller's Model of Conglomerate Mergers; Corporate Governance Mechanisms.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Kamien, M. T. &Schwartz, N. L. (1982). *Market Structure and Innovation*. Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-III

Industrial Policy

Industrial Policy in India – evolution and paradigm shift; Recent trends in Indian industrial growth; National manufacturing Policy; MNCs, transfer of technology and issues related with TRIMS; Competition policy; Industrial sickness; Exit policy; Role of BIFR.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.

Unit-IV

Advertising Decisions of Firm

The Advertising Decision: Marginalistic, Profit-Maximising Models of The Advertising Decision; Buchanan's Advertising-Price Model; Schmalensee's Model of Oligopoly Advertising; A Managerialist Model of Advertising: The Baumol-Hawkins, Bushnell-Kafoglis Static Model; A Model of Advertising Barriers: Williamson's Model of Advertising as an Entry; Prevention Strategy; Effects of Advertising.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.
- Koutsoyiannis, A. (1982). *Non-Price Decisions: The Firm in a Modern Context.* The Macmillan Press Ltd., London.
- Smith, D. M. (1971). *Industrial Location: An Economic and Geographic Analysis.* John Wiley, New York.
- Symeonidis, George (1999).*Industrial Economics*. University of London Study Guide (SG).

Mapping Matrix of Course M-ECOE-047

Table 1: CO-PO Matrix for the Course M-ECOE-047

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-047.1	3	3	3	2	2	2	2	-	-	2	3	3
M-ECOE-047.2	3	3	3	3	2	2	2	-	-	2	3	3
M-ECOE-047.3	3	3	3	2	2	2	2	-	-	2	3	3
M-ECOE-047.4	3	3	3	3	2	2	2	-	-	2	3	3
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**2**	**-**	**-**	**2**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-047

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-047.1	3	3	3	2
M-ECOE-047.2	3	3	3	2
M-ECOE-047.3	3	3	3	2
M-ECOE-047.4	**3**	**3**	**3**	**2**
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-048 (Elective)** **FINANCIAL MARKETS AND INSTITUTIONS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-048.1	Understand the mechanics and conventions of the foreign exchange market and the motivation of different participants in trading foreign currencies.
M-ECOE-048.2	Understand the working of some emerging financial institutions and appreciate the changing role of regulatory authorities of financial system in India.
M-ECOE-048.3	To equip students with the knowledge and skills necessary to become employable in the financial service industry.
M-ECOE-048.4	Understand various financial services being delivered in Indian financial system.

Unit-I

Financial Services

Investment Banking - Introduction, Functions, Types; Investment Banking Services; Merchant Banking Services; Pre-Issue Obligations; Post-Issue Obligations; Changing Scenario of Investment Banking; Depositories and Custodians; Credit Rating- Credit Rating Agencies in India; Factoring and Forfeiting; Housing Finance; Leasing and Hire Purchase.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). *Financial Institutions and Markets: Structure, Growth and Innovations.* McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-II

Foreign Exchange Market

Foreign Exchange Market Structure; Risk Management in Foreign Exchange Market; Exchange Rate Determination; Trading in foreign Exchange Markets; Foreign Capital – FDI & FII; Central Bank Intervention in Foreign Exchange Market.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). *Financial Institutions and Markets: Structure, Growth and Innovations.* McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-III

Financial Institutions

Meaning and Functions of NBFC's; Structure and Growth of NBFIs in India; Functions and Types of Mutual Funds; Credit Unions, Savings and Loan Associations, Pension Funds, Finance Company, Investment Trusts,

Common Trusts Fund; Venture capital funds.

Reading List

- Bhole, L.M. & Mahakud, J. (2017). *Financial Institutions and Markets: Structure, Growth and Innovations.* McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Unit-IV

Regulatory Framework of Financial Institutions in India

Role, Main Features and Functions of – Securities and Exchange Board of India (SEBI), Pension Fund Regulatory and Development Authority (PFRDA), Insurance Regulatory and Development Authority (IRDA), Reserve Bank of India (RBI); Operating Procedures of Monetary Policy; Corporate Governance and SEBI**.**

Reading List

- Bhole, L.M. & Mahakud, J. (2017). *Financial Institutions and Markets: Structure, Growth and Innovations.* McGraw Hill Education (India) Pvt. Limited.
- Fabozzi, Frank J., Modigliani, Franco P. & Jones, Frank J. (2013). *Foundations of Financial Markets and Institutions*. Pearson Education Limited.
- Mishkin, Frederic S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson.

Mapping Matrix of Course M-ECOE-048

Table 1: CO-PO Matrix for the Course M-ECOE-048

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-048.1	3	2	2	2	3	3	2	2	2	2	2	2
M-ECOE-048.2	3	2	2	2	3	3	2	2	2	2	2	2
M-ECOE-048.3	3	2	2	2	3	3	2	2	2	2	2	2
M-ECOE-048.4	3	2	2	2	2	3	2	3	2	2	2	2
AVERAGE	**3**	**2**	**2**	**2**	**2.75**	**3**	2	**2.25**	2	2	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-ECOE-048

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-048.1	3	2	2	2
M-ECOE-048.2	3	2	2	2
M-ECOE-048.3	3	2	2	2
M-ECOE-048.4	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-049 (Elective)** **ECONOMICS OF GENDER AND DEVELOPMENT-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-049.1	Understand and analyze structure of wages and determinants of wage differentials.
M-ECOE-049.2	Analyze the impact of technological development and modernization on women's work participation.
M-ECOE-049.3	Understand and explain gender specific ecological concerns.
M-ECOE-049.4	Review legislation for women's entitlements, protection of property rights and social security.

Unit-I

Wage Structure and Wage Differential

Wage differential in female activities; Determinants of wage differentials: Gender, education, skill, productivity, efficiency, opportunity; Structure of wages across regions and economic sectors.

Reading List

- Boserup, E. (1970). *Women's Role in Economic Development*. George Allen and Unwin, London.
- Desai, N. & Raj, M.K. (Eds.). (1979). *Women and Society in India.* Research Center for Women Studies, SNDT University, Bombay.
- Government of India (1974). *Towards Equality – Report of the Committee on the Status of Women in India,* Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
- Krishnaraj, M., Sudarshan, R.M. & Shariff, A. (1999). *Gender, Population and Development*. Oxford University Press, New Delhi.
- Seth, M. (2000). *Women and Development: The Indian Experience.* Sage Publications, New Delhi.
- Srinivasan, K. & Shariff, A. (1998). *India: Towards Population and Development Goals*. Oxford University Press, New Delhi.
- Venkateswaran, S. (1995). *Environment, Development and the Gender Gap*. Sage Publications, New Delhi.
- Wazir, R. (2000). *The Gender Gap in Basic Education: NGOs as Change Agents*. Sage Publications, New Delhi.

Unit-II

Technical Changes and Women

Impact of technological development and modernization on women's work participation in general and in various sectors such as agriculture, non-agriculture rural activities, small and cottage industries and organized industry.

Reading List

- Boserup, E. (1970). *Women's Role in Economic Development*. George Allen and Unwin, London.
- Desai, N. & Raj, M.K. (Eds.). (1979). *Women and Society in India.* Research Center for Women Studies, SNDT University, Bombay.
- Government of India (1974). *Towards Equality – Report of the Committee on the Status of Women in India,* Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.

Unit-III

Latest Concerns & Developments and Women

Female activities, ecological and environmental concern: the two way relationship - Role of new technologies for helping women – Provision of information and training for simple harvesting of economic services.

Reading List

- Krishnaraj, M., Sudarshan, R.M. & Shariff, A. (1999). *Gender, Population and Development*. Oxford University Press, New Delhi.
- Seth, M. (2000). *Women and Development: The Indian Experience.* Sage Publications, New Delhi.
- Srinivasan, K. & Shariff, A. (1998). *India: Towards Population and Development Goals*. Oxford University Press, New Delhi.
- Venkateswaran, S. (1995). *Environment, Development and the Gender Gap*. Sage Publications, New Delhi.

Unit-IV

Issues in Empowering Women

Review of legislation for women's entitlements, protection of property rights, social security; Gender and development indices; Mainstreaming gender into development policies; Gender-planning techniques; Gender sensitive governance.

Reading List

- Krishnaraj, M., Sudarshan, R.M. & Shariff, A. (1999). *Gender, Population and Development*. Oxford University Press, New Delhi.
- Seth, M. (2000). *Women and Development: The Indian Experience.* Sage Publications, New Delhi.
- Wazir, R. (2000). *The Gender Gap in Basic Education: NGOs as Change Agents*. Sage Publications, New Delhi.

Mapping Matrix of Course M-ECOE-049

Table 1: CO-PO Matrix for the Course M-ECOE-049

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-049.1	3	2	3	2	2	2	3	2	-	-	2	2
M-ECOE-049.2	3	3	3	2	2	2	3	2	-	-	2	2
M-ECOE-049.3	3	2	3	2	2	3	3	2	-	-	2	2
M-ECOE-049.4	3	3	3	2	2	3	3	2	-	-	2	2
AVERAGE	**3**	**2.5**	**3**	**2**	**2**	**2.5**	**3**	**2**	-	-	2	2

Table 2: CO-PSO Matrix for the Course M-ECOE-049

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-049.1	3	2	2	2
M-ECOE-049.2	3	2	2	2
M-ECOE-049.3	3	2	2	2
M-ECOE-049.4	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**

M.A. Economics 4th Semester **Paper- M-ECOE-050 (Elective)** **ECONOMICS AND LAW-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-ECOE-050.1	To review the economic account of different areas of law, specifically, the core principles of Economic Theory of Crime and Punishment.
M-ECOE-050.2	Comprehend the issues of Inequality, federalism, disinvestment and taxation along with their implications using various tools.
M-ECOE-050.3	Understand analyze and interpret the interaction of law with macroeconomics, business enterprises, banking, SEBI and RBI.
M-ECOE-050.4	Comprehend some of the international aspects of law mainly related to environment, MNCs and international trade(WTO, FEMA and customs duty etc.) along with observing the changes in the field.

Unit-I

Theory of Crime and Punishment

Economic Theory of Crime and Punishment; Law related to Economic offences, corruption and human rights. An Economic Theory of Legal Process – Reasons to Sue; Law and distribution of income and wealth; Inequality; Exchange of Information. Decentralization and Good Governance.

Reading List

- Cooter, R. & Ulen, T. (2012). *Law and Economics*. Addison-Wesley (Pearson).
- Ehrlich, I. (1975). The Deterrent Effect of Capital Punishment: A Question of Life or Death. *American Economic Review*, 65(3), 397-417.
- Fiorentini, G. & Zamagni, S. (1999). *The Economics of Corruption and Illegal Markets*. Edward Elgar Publishing Co., U.K.
- Miceli, T. J. (2004). *The Economic Approach to Law*. California: Stanford Economics and Finance.
- Phillips, L. &Votey, H.L. (1981). *Economics of Crime Control*. Sage Publications, London.
- Schmidth, P. (1984). *An Economic Analysis of Crime and Justice*. Academic Press, Orlando.

Unit-II

Distributive Justice

Contract theory of Distributive justice; Economic and social costs of poverty; Wealth distribution by Liability Rules; Taxation and efficiency; Personal and corporate taxation; Progressive principle; Economics of federalism; Freedom of Inter-state trade and commerce; Economics of social sector; Disinvestment in PSUs.

Reading List

- Gillies, P. & Gabriel, M. (1998). *International Trade and Business: Law, Policy and Ethics*. Cavendish Publishing Pvt. Ltd., Sydney, Australia.
- Government of India (1997). Report of Disinvestment Commission. New Delhi.
- Ramchandran, V. & Ramkrishnan, T.A. (Eds.). (2000). *'Aiyar's A.N. Indian Tax Laws (2000)', (Vol. 2)*. Company Law Institute of India Pvt. Ltd., Chennai.
- Sitaramayya, B. (1984). *Inequalities and the Law*. Eastern Book Company, Lucknow.

Unit-III

Financial Regulations and Laws

Structure of firm — Kinds, Corporations, Corporate vest, Capital, Shares, Debentures, Insiders' trading, Competition Act, Role of SEBI, Economic Implications of Banking law in India; Role of RBI in banking regulation, Microfinance and Financial Inclusion.

Reading List

- Pathak B. (2014). *Indian Financial System*. Pearson Education India.
- Pike, R. & Neale, B. (2006). *Corporate Finance and Investment: Decisions and Strategies*. Prentice Hall of India Pvt. Ltd., New Delhi.
- SEBI (1994). *Nabhi's Manual of SEBI (Vols. I and II)*. Nabhi Publication, New Delhi.
- SEBI (2008). *Taxmann's SEBI Manual*. Taxmann Allied Services Pvt. Ltd., New Delhi.

Unit-IV

Environmental and Trade Agreements

National and Global Environmental Problems; International Environmental Agreements – their Legal and Economic Implications; GATT/WTO — TRIPS and TRIMS; Export-import policy; Custom duties; MNCs and Direct foreign investment; FEMA.

Reading List

- Chhibber, P. & Majumdar, S.K. (1999). Foreign Ownership and Profitability: Property Rights, Control and the Performance of Firms in Indian Industries. *Journal of Law and Economics*, 42(1), 209-238.
- Divan, S. & Rosencronz, A. (2001). *Environmental Law and Policy in India*. Oxford University Press, New Delhi.
- Kumar, A. (1999). *Environmental Problems, Protection and Control (Vols. I and II).* Anmol Publications, Pvt. Ltd., Delhi.
- Landes, W.E. & Posner, R.A. (1989). An Economic Analysis of Copyright Law. *The Journal of Legal Studies*, 18(2), 325-363.
- Mittal, O.P. (1999). *Indian Patents Law*. Taxmann Allied Services Pvt. Ltd., New Delhi.
- Pearson, H.E. & Miller, C.G. (1994). *Commercial Exploitation of International Property*. Universal Book Traders, Delhi.
- Schmitthoff, C.M. (1986). *Schmitthoff's Export Trade: The Law and Practice of International Trade*. Sweet and Maxwell, London.
- Swanson, T.M. & Johnston, S. (1999). *Global Environmental Problems and International Environmental Agreements*. Edward Elgar Publishing Co., U.K.

Mapping Matrix of Course M-ECOE-050

Table 1: CO-PO Matrix for the Course M-ECOE-050

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-050.1	3	3	3	2	2	2	2	2	3	2	3	2
M-ECOE-050.2	3	3	3	2	2	3	2	2	3	2	3	3
M-ECOE-050.3	3	3	3	2	2	3	2	2	3	2	3	3
M-ECOE-050.4	3	3	3	2	2	3	2	2	3	2	3	3
AVERAGE	**3**	**3**	**3**	**2**	**2**	**2.75**	**2**	**2**	**3**	**2**	**3**	**2.75**

Table 2: CO-PSO Matrix for the Course M-ECOE-050

	PSO 1	PSO 2	PSO 3	PSO 4
.1	3	2	3	3
.2	3	2	3	3
.3	3	2	3	3
.4	3	2	3	3
	3	**2**	**3**	**3**

M.A. Economics 4th Semester **Paper- M-ECOE-051 (Elective)** **DISSERTATION**	**Total Credit: 4** **Marks: 100** **External : 80** **Internal : 20**

Course Outcomes	
M-ECOE-051.1	To conceptualize and formulate a feasible research problem demonstrating the ability to apply the acquired knowledge to the real life problems.
M-ECOE-051.2	To develop hypotheses and assumptions besides demonstrating the data collection and analytical skills.
M-ECOE-051.3	To develop creativity and originality along with the ability to integrate interdisciplinary knowledge.
M-ECOE-051.4	To demonstrate effective writing skills and follow ethical considerations.

Dissertation Format
General Introduction to the Study
Review of Literature
Research Gap
Statement of the problem
Significance of the Study
Formulation of Research Questions /Issues
Research objectives
Hypotheses
Conceptual Framework – Conceptualization & Operationalization (precise and specific meaning of the terms and concepts)
Theoretical framework
Analytical Framework
Data source (Primary/Secondary)
Sampling framework
Pilot Survey, if needed
Tools of analysis (Analytical Framework)
Limitations of the study
Chapter outlines
Chapters
Analysis of Data
Discussion of the Results
Major findings, Summary, Recommendations (if any) and Conclusion
Bibliography /References &Webliography
Appendices

Dissertation: Sequencing of Contents

1.1. Title page	**1.6 The Main Text**
Title of the Dissertation	a. Introductory Chapter: Items 3 to 16 mentioned above
Name of the candidate	b. Other Chapters- Analysis, Results Interpretation
Name and designation of the Supervisor	c. Conclusion Chapter: Conclusions, Recommendations & Summary
Degree for which Dissertation is submitted	**1.7 End Notes (after each Chapter)**
Name of the Department	**1.8 Bibliography or References (at the end of the Dissertation)**
Month and year of submission of Dissertation	
1.2 Declaration of the student & supervisor	**1.9 Appendices**
1.3 Preface	Questionnaire
	Interview Schedule
1.4 Table of contents	Observation Schedule (optional)

		Coding Frame (optional)	
	List of Tables	Letters sent to sample members (optional)	
	List of Figures	Any Other	
	Glossary.		
	List of abbreviations		
	Acknowledgment		
	1.5 Abstract/ Executive Summary (One page)		
	General Directions		
	a. Report length 80 to 100 pages excluding Appendix and Certificates .		
	b. Alignment: Justify		
	c. Font: Times New roman		
	d. Font size: 12		
	e. Line spacing: 1.5		
	f. Double line Page Border		
	g. Style of The Report: Chicago Manual of Style (CMS) or American Psychological Association Style (APA)		

Mapping Matrix of Course M-ECOE-051

Table 1: CO-PO Matrix for the Course M-ECOE-051

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOE-051.1	3	3	3	3	2	3	3	2	3	-	3	3
M-ECOE-051.2	3	3	3	3	3	2	2	2	2	-	3	3
M-ECOE-051.3	3	3	3	3	3	3	3	2	3	-	3	3
M-ECOE-051.4	3	3	3	3	3	3	3	2	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**2.75**	**2.75**	**2.75**	**2**	**2.75**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-ECOE-051

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECOE-051.1	3	3	3	2
M-ECOE-051.2	3	3	3	2
M-ECOE-051.3	3	3	3	2
M-ECOE-051.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 2nd Semester OESS Paper- M-ECO- GE/02 (Compulsory) w.e.f 2020-21 INTRODUCTION TO ECONOMICS	Total Credit: 2 Time: 2 Hrs. Marks: 50

Note: Attempt any four questions out of the eight questions. All questions carry equal marks.

Course Outcomes	
M-ECO- GE/02.1	Know and able to present the scope of economics along with its two main branches namely microeconomics and macroeconomics.
M-ECO- GE/02.2	Ability to analyze and explain various forms of costs, revenue, factors of production and markets using the analytical tools of microeconomics.
M-ECO- GE/02.3	Know to construct HDI and GDI as the measures of economic development and to compute budget and fiscal deficits and thus enter into the field of policy making.
M-ECO- GE/02.4	Able to analyze and present some basic concepts from open-macroeconomics.

Unit-I

Scope of Economics

Micro and Macro Economics; Central Economic Problems; Features of Capitalist Economy, Socialist Economy and Mixed Economy; Role of Government in a Market Economy; Demand and Factors Affecting Demand; Supply and factors Affecting supply.

Reading List

- Anderton, A. (2008).*Economics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.
- Sowell, T. (2011). Basic Economics: A common Sense Guide to the Economy. Basic Books, New York.

Unit-II

Introduction to the theory of firm

Factors of Production; Cost Concepts; Revenue Concepts; Market Forms and their Features.

Reading List

- Mankiw, G. N. (2018). *Principles of Economics*. South-Western Cengage Learning, USA.

Unit-III

Topics in Economics of Development

Concept of Economic Growth and Economic Development; Human Development Index (HDI); Gender Development Index (GDI); Budget and Fiscal Deficits; Types of Unemployment; Concepts of Saving and Investment.

Reading List

- Samuelson, P.A. & Nordhaus, W.D. (2010). *Economics*. Tata McGraw-Hill.

Unit-IV

Introduction to Balance of Payment

Current Account and Capital Account; Balance of Payment and Balance of Trade; Concept of Exchange Rate.

Reading List

- Dwivedi, D.N. (2010). *Macroeconomics: Theory and Policy*. Tata McGraw Hill Education Pvt. Ltd. New Delhi.

Mapping Matrix of Course M-ECO- GE/02

Table 1: CO-PO Matrix for the Course M-ECO-GE/02

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECO- GE/02.1	3	2	3	2	2	2	3	-	-	-	3	2
M-ECO- GE/02.2	3	3	2	2	2	2	2	-	-	-	2	2
M-ECO- GE/02.3	3	3	3	3	3	2	3	-	-	-	2	2
M-ECO- GE/02.4	3	2	2	2	2	2	3	-	-	-	2	2
AVERAGE	**3**	**2.5**	**2.5**	**2.25**	**2.25**	**2**	**2.75**	**-**	**-**	**-**	**2.25**	**2**

Table 2: CO-PSO Matrix for the Course M-ECO-GE/02

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECO- GE/02.1	3	2	3	3
M-ECO- GE/02.2	2	2	3	3
M-ECO- GE/02.3	3	3	3	3
M-ECO- GE/02.4	3	2	3	3
AVERAGE	**2.75**	**2.25**	**3**	**3**

KURUKSHETRA UNIVERSITY, KURUKSHETRA M.A. Economics 3rd Semester **OESS Paper- M-ECO- GE/12 (Compulsory) w.e.f 2021-22** **INDIAN ECONOMIC POLICY**	**Total Credit: 2** **Time: 2 Hrs.** **Marks: 50**

Note: Attempt any four questions out of the eight questions. All questions carry equal marks.

Course Outcomes	
M-ECO- GE/12.1	Know the scope of Indian economy in current era. And understand and able to present the conceptual framework of national income and poverty removal programmes.
M-ECO- GE/12.2	Able to make critical analysis of direct and indirect taxes. Moreover, understand and analyze the causes of inflation and instruments of fiscal policy in Indian economy.
M-ECO- GE/12.3	Ability to analyze the role of agriculture, industry and service sectors in Indian economy and understand the concepts of liberalization, privatization and globalization.
M-ECO- GE/12.4	Comprehend and present the concept of money along with the functions of commercial banks as well as RBI.

Unit-I

Introduction to Indian Economy

Basic Features of Indian Economy in Present Times; Basic Concepts in National Income; Poverty Alleviation Programmes in India.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing, New Delhi.
- Kapila, U. (2015). *Indian Economy - Performance and Policies*. Academic Foundation.

Unit-II

Topics in Public Finance

Direct Taxes and Indirect Taxes- Types, Merits and Demerits; Fiscal Policy and its Instruments; Causes of Inflation in India.

Reading List

- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.
- Gupta, J.R. *Public Economics in India – Theory and Practice*. Atlantic Publishers.
- Ministry of Finance (2020). *Union Budget*. Government of India.
- Monthly Issues of *Yojana-A Development Monthly*.

Unit-III

Sectoral Contributions in Indian Economy

Role of Agricultural Sector in India; Role of Industrial Sector in India; Role of Service Sector in India; Liberalisation, Privatisation and Globalisation- Concepts Only.

Reading List

- Kapila, U. (2018). *Indian Economy Since Independence*. Academic Foundation.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S.K. & Puri, V.K. (2020).*Indian Economy*. Himalaya Publications, New Delhi.
- Monthly Issues of *Kurukshetra-A Journal on Rural Development*.
- RBI (2020). *Handbook of Statistics on Indian Economy 2019-20*. Government of India.
- RBI (2019). *Handbook of Statistics on Indian States 2018-19*. Government of India.

Unit-IV

Money and Banking

Money and its Functions; Commercial Banks and their Functions; Functions of RBI; Monetary Policy and its Instruments**.**

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing.
- Paul, R. R. (2010). *Monetary Economics*. Kalyani Publishers, New Delhi.

Mapping Matrix of Course M-ECO-GE/12

Table 1: CO-PO Matrix for the Course M-ECO-GE/12

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECO- GE/12.1	3	3	3	3	3	2	3	3	-	-	3	2
M-ECO- GE/12.2	3	3	2	2	2	2	3	2	-	-	3	2
M-ECO- GE/12.3	3	3	3	3	3	2	3	2	-	-	3	2
M-ECO- GE/12.4	3	3	3	3	3	2	3	2	-	-	3	2
AVERAGE	**3**	**3**	**2.75**	**2.75**	**2.75**	**2**	**3**	**2.25**	**-**	**-**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-ECO-GE/12

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECO- GE/12.1	3	3	2	2
M-ECO- GE/12.2	3	2	3	3
M-ECO- GE/12.3	3	3	2	3
M-ECO- GE/12.4	3	3	3	2
AVERAGE	**3**	**2.75**	**2.5**	**2.5**

Table 3: CO-PO-PSO MAPPING: MA ECONOMICS

	PROGRAM OUTCOMES												PROGRAM SPECIFIC OUTCOMES			
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
M-ECOC-001	3	3	3	2.25	2.25	2.25	2	3	2.25	2	3	2.25	3	2.25	2.75	3
M-ECOC-002	2.75	2.50	2.75	2.75	2.50	2.00	-	2.50	-	-	2	2	2.75	2	3	2.75
M-ECOC-003	3	3	3	2.25	3	3	2	2	-	-	2	3	3	3	2.25	3
M-ECOE -014	3	3	3	2.5	2	2	3	-	3	-	2.5	-	2.5	2.75	3	2.5
M-ECOE -015	3	3	3	3	3	3	3	-	2	-	3	3	2	3	3	2
M-ECOE -016	3	2	3	3	3	2.5	3	2	-	-	3	2	3	3	2	2
M-ECOE -017	3	3	3	2	2	2.5	-	2	-	2	3	3	3	2.25	2.75	2.75
M-ECOE- 018	3	3	3	2	3	3	3	2	-	-	3	3	3	3	3	2
M-ECOE -019	3	3	3	2.25	2	2.25	2	-	3	-	2	2.50	2.75	2.50	2.75	2.50
M-ECOE -020	3	3	2.75	3	2.5	2.25	3	-	2.75	2.5	2.75	2.75	3	2	3	3
M-ECOE -021	3	3	3	2	3	2	3	-	-	-	3	3	3	3	2	3
M-ECOE -022	3	2.5	3	3	2	2.5	3	2	-	-	2	3	3	2	3	2
M-ECOC-004	3	3	3	3	3	2	-	2	3	-	3	3	3	2.75	3	3
M-ECOC-005	3	2.50	3	2.75	2.25	-	3	2.75	3	-	2.25	3	3	2.50	3	2.25
M-ECOC-006	3	3	3	3	3	2	2	2	-	-	3	3	3	3	2	2
M-ECOE -023	3	3	3	3	2	2	3	-	3	-	3	2	3	2	3	2.75
M-ECOE -024	3	3	2.75	2	3	2.25	2	-	3	-	3	3	2	3	3	2
M-ECOE -025	3	3	3	3	2	2.5	3	2	-	-	3	3	3	2.5	2	3
M-ECOE -026	3	3	3	3	2	3	2	2	3	2	3	2	3	2	3	3
M-ECOE- 027	3	2	3	2	2	2.5	3	2	-	-	3	3	2.5	2.25	2.25	2
M-ECOE -028	3	3	3	2.25	2.75	2	2	2	2	2	3	2.25	2.25	2.75	2.75	2.25
M-ECOE -029	3	3	2.75	2.25	2.75	2.25	3	-	2.75	-	2.75	2.75	3	2	3	3
M-ECOE -030	3	3	3	3	3	2	3	-	-	-	3	3	2	3	2	2.75
M-ECOE -031	3	2	3	2	2	2.5	3	2	-	2	2	2	2	2	2	2
M-ECO-GE 1 To 10																
M-ECOC-007	3	3	3	3	3	2.75	2.5	-	-	-	3	3	3	3	3	2
M-ECOC-008	3	2.50	3	2.50	2.50	2	2	3	2	-	2	3	3	3	2.25	2.25
M-ECOC-009	3	2.5	3	2.5	2	2.5	3	2	-	-	2	3	3	2	2	2
M-ECOC-010	3	3	3	3	3	3	-	3	3	-	3	3	2.5	2.75	3	2.5
M-ECOC- 032	3	3	2.75	2.50	2	3	3	2.50	3	-	2	2.5	3	3	2.75	2.25
M-ECOE -033	3	2.5	3	3	3	2.5	3	2	-	-	3	3	3	2.5	2	2
M-ECOE -034	3	2.25	2.75	2.50	-	2	2	2.25	2	2	2	2	2.25	2	2.75	2.75
M-ECOE -035	3	2.25	2.75	2.50	3	2.25	-	2.25	2	2	2	2	2.25	2.5	2.75	2.75
M-ECOE- 036	3	2	2	2	2.25	2	2	2.5	3	2	2	2	2	2	3	2
M-ECOE -037	3	3	3	2	2	2	2	-	3	2	3	3	3	3	3	2
M-ECOE -038	3	2.5	2.5	3	3	3	2	-	2	2	2	2	2.5	2	3	2
M-ECOE -039	3	2.5	2.5	3	3	3	2	2	-	2	3	2.5	2.5	2	3	2
M-ECOE -040	3	3	3	3	2	2	3	3	3	2	2	2	3	2.25	3	3
M-ECOE -041	3	3	3	3	2.75	2.5	3	-	2.5	-	3	3	3	3	3	2
M-ECO-GE 11 To 20																
M-ECOC-011	3	3	3	3	3	2.5	3	-	-	-	3	3	3	3	3	2
M-ECOC-012	2.75	2.75	2.75	2.50	3	2.50	2	3	2	2	2	2.75	3	3	2.33	2.33
M-ECOC-013	3	2.5	3	2.5	2	2.5	3	2	-	-	2	2	2	2	2	2
M-ECOE -042	3	3	3	3	3	2	2.50	2.50	2.75	-	3	3	3	2.50	3	2.25
M-ECOE -043	3	2.5	3	3	3	2.5	3	2	-	-	3	3	3	3	2	2
M-ECOE -044	3	3	3	2.75	2.25	2.25	-	2.50	2	2	2	2.50	2.75	2.25	2.50	2.50
M-ECOE- 045	3	3	3	2	2.25	2	2.75	-	-	-	3	3	2.75	2	2	3
M-ECOE -046	3	2	2	2.5	2	2	2	2	3	2	2	2	2	2	3	2
M-ECOE -047	3	3	3	2.5	2	2	2	-	-	2	3	3	3	3	3	2
M-ECOE -048	3	2	2	2	2.75	3	2	2.25	2	2	2	2	3	2	2	2
M-ECOE -049	3	2.5	3	2	2	2.5	3	2	-	-	2	2	3	2	2	2
M-ECOE -050	3	3	3	2	2	2.75	2	2	3	2	3	2.75	3	2	3	3
M-ECOE -051	3	3	3	3	2.75	2.75	2.75	2	2.75	-	3	3	3	3	3	2

Attainment of COs:

The attainment of COs can be measured on the basis of the results of internal assessment and semester examination. The attainment is measured on scale of 3 after setting the target for COs attainment. **Following table** shows the CO attainment levels assuming the set target of 60% marks:

CO Attainment Levels for internal assessment

Attainment Level	
1 (low level of attainment)	60% of students score more than 60% of marks in class tests of a course.
2 (Medium level of attainment)	70% of students score more than 60% of marks in class tests of a course.
3 (High level of attainment)	80% of students score more than 60% of marks in class tests of a course.

***Note**: In the above table, the set target is assumed as 60%. It may vary in different departments/institutes. The staff councils of the Departments/institutes may finalize the set target.*

A proper mapping of course outcomes with assessment methods should be defined before measuring the attainment level. The questions in tests for internal assessment are based on COs. Here it is assumed that class test-I is based on first two COs **(e.g. M-ECOC-001.1 and M-ECOC -001.2 in case of Microeconomic Analysis)** of a course with equal weightage given to both COs. Similarly, class test-II is based on next two COs (**e.g. M-ECOC-001.3 and M-ECOC -001.4 in case of Microeconomic Analysis**) of a course with equal weightage given to these two COs. For each internal assessment test, the percentage of students attaining the target level of CO is estimated and average percentage will decide the attainment level of COs. Following steps may be followed for determining the attainment level in internal assessment of a course.

(i) Estimate the %age of students scoring set target (say 60%) or more in the question(s) of test -I based on first CO e.g.**M-ECOC-001.1.**

(ii) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-I based on second CO e.g.**M-ECOC-001.2.**

(iii) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-II based on third CO e.g.**M-ECOC-001.3.**

(iv) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-II based on the fourth COe.g.**M-ECOC-001.4.**

(v) Take average of the percentages obtained above.

(vi) Determine the attainment level i.e. 3, 2 or 1 as per scale defined in **the above table**.

***Note:** In the above steps, it is assumed that internal assessment is based on two tests only. However, if internal assessment is based on more than two tests and/or on assignments then same may by incorporated to determine the COs attainment level. There may be more than four COs for a course. The set target may also be different for different COs. These issues may be resolved by the staff councils of the departments/institutes.*

For determining the attainment levels for end semester examination, it is assumed that questions in the end term examination are based on all COs of the course. Attainment levels for end semester examination of a course can be determined after the declaration of the results. The CO attainment levels for end semester examination are given **in the following Table.**

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1	60% of students obtained letter grade of A or above (for CBCS programs) or score more

(Low level of attainment)	than 60% of marks (for non-CBCS programs) in ESE of a course.
2 (Medium level of attainment)	70% of students obtained letter grade of A or above (for CBCS programs) or score more than 60% of marks (for non-CBCS programs) in ESE of a course.
3 (High level of attainment)	80% of students obtained letter grade of A or above (for CBCS programs) or score more than 60% of marks (for non-CBCS programs) in ESE of a course.

Note: *In the above table, the set target is assumed as grade A for CBCS courses and 60% for non-CBCS Courses.*
It may vary in different departments/institutes. The staff councils of the departments/institutes may finalize the set target.

Overall CO Attainment level of a Course:

The overall CO attainment level of a course can be obtained as:

Overall CO attainment level = 50% of CO attainment level in internal assessment + 50% of CO attainment level in end semester examination.
The overall COs attainment level can be obtained for all the courses of the programme in a similar manner.

Attainment of POs:

The overall attainment level of POs is based on the values obtained using direct and indirect methods in the ratio of 80:20. The direct attainment of POs is obtained through the attainment of COs. The overall CO attainment value as estimated above and CO-PO mapping value as shown in **Table 3** are used to compute the attainment of POs. PO attainment values obtained using direct method can be written as shown **in the following Table.**

PO Attainment Values using Direct Method

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-001												
M-ECOC-002												
M-ECOC-003												
M-ECOE -014												
M-ECOE -015												
M-ECOE -016												
M-ECOE- 017												
M-ECOE -018												
M-ECOE -019												
M-ECOE -020												
M-ECOE -021												
M-ECOE -022												
M-ECOC-004												
M-ECOC-005												
M-ECOC-006												
M-ECOE -023												
M-ECOE -024												
M-ECOE -025												
M-ECOE- 026												
M-ECOE -027												

M-ECOE -028												
M-ECOE -029												
M-ECOE -030												
M-ECOE -031												
M-ECO-GE 1 To 10												
M-ECOC-007												
M-ECOC-008												
M-ECOC-009												
M-ECOC-010												
M-ECOC- 032												
M-ECOE -033												
M-ECOE -034												
M-ECOE -035												
M-ECOE- 036												
M-ECOE -037												
M-ECOE -038												
M-ECOE -039												
M-ECOE -040												
M-ECOE -041												
M-ECO-GE 11 To 20												
M-ECOC-011												
M-ECOC-012												
M-ECOC-013												
M-ECOE -042												
M-ECOE -043												
M-ECOE -044												
M-ECOE- 045												
M-ECOE -046												
M-ECOE -047												
M-ECOE -048												
M-ECOE -049												
M-ECOE -050												
M-ECOE -051												
Direct PO Attainment	**Average of above values**	**Average of above values**	**Average of above values**								**Average of above values**	

The PO attainment values to be filled in above table can be obtained as follows:

For M-ECOC -001-PO1 Cell:

PO1 attainment value = (Mapping factor of **M-ECOC -101**-PO1 from **Table 3** × Overall CO attainment value for the course **M-ECOC -001**)/3

For M-ECOC -002-PO1 Cell:

PO1 attainment value = (Mapping factor of **M-ECOC -002**-PO1 from **Table 3** × Overall CO attainment value for the course **M-SOC -201**)/3

Similarly, values for each cell **of the above table** can be obtained. The direct attainment of POs is average of individual PO attainment values.

In order to obtain the PO attainment using indirect method, a student exit survey based on the questionnaire of POs may be conducted at end of last semester of the program. The format for the same is given **in the following table**. Average of the responses from the outgoing students for each PO is estimated. The overall PO attainment values are obtained by adding attainment values estimated using direct and indirect methods in the proportion of 80:20 as follows:

Overall attainment value for PO1 =

0.8 × average attainment value for PO1 using direct method **(from above table)** +
0.2 × average response of outgoing students for PO1
Similarly, overall attainment value can be obtained for each PO.

Questionnaire for indirect measurement of PO attainment (For outgoing students)

At the end of my degree programme I am able to do:

	Please tick any one		
Statement of PO1	3	2	1
Statement of PO2	3	2	1
Statement of PO3	3	2	1
Statement of PO4	3	2	1
Statement of PO5	3	2	1
Statement of PO6	3	2	1
Statement of PO7	3	2	1
Statement of PO8	3	2	1
Statement of PO9	3	2	1
Statement of PO10	3	2	1
Statement of PO11	3	2	1
Statement of PO12	3	2	1
3: Strongly Agree; 2: Agree; 1: Average			

Overall PO attainment values can be written as shown **in the following Table.**

Overall PO attainment Values

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct PO attainment												
Indirect PO attainment												
Overall PO attainment												
Target	2	2	2	2	2	1.5	2	2	2	2	1.5	1.5

The overall PO attainment values obtained above are compared with set target.The set target for each PO may be different and can be finalized by the staff councils of the departments/institutes. If overall PO attainment value is less than the set target value then an action plan may be prepared for improvement in the subsequent academic session.

The overall PSO attainment level based on CO-PSO mapping values and overall CO attainment values can be obtained in a similar manner.

DEPARTMENT OF ECONOMICS

KURUKSHETRA UNIVERSITY, KURUKSHETRA

(Established by the state Legislature Act –XII of 1956)

PROGRAM NAME: MA BUSINESS ECONOMICS

1. ABOUT THE PROGRAM

The business organizations are facing multiple challenges of unstable geo-politics with increasing protectionism in globalization era, climate change, environmentalism, fast depleting natural resources, regional-ethnical-racial conflicts and decreasing effectiveness of economic policies at national level. The SMES and agriculture sector are finding it difficult to remain financially viable. The change in paradigms at national economic policy level and corporate strategic level is inevitable. The business economists have to be ready with new tools of analysis suitable for more cross-sectional data to provide creative solutions to local bodies, NGOs, cooperatives, and firms of varying sizes. Families at different levels of income need specific solutions to come out of poverty, to start or grow a business. The present M.A. Business Economics course has been designed to produce professionals who can help the business organizations, their associations, federations, think tanks, ministries government & departments and international forums to analyze and suggest policies. The course prepares the students by focusing on theoretical, professional, technical and interpersonal skills. Many curricular and co-curricular modules have been included to cultivate human skills including personality, communication, motivation and leadership. The gaps between economics and business management have been narrowed down. The students will be equipped to analyze the varied information being generated in the areas of business, economy and society. The course is at par with our post graduate program in economics for almost all practical purposes including teaching, research or practice.

2. PROGRAM OUTCOMES

1. **KNOWLEDGE**

   Demonstrate knowledge of historical emergence, questions asked, and distinctive contributions of the social science disciplines to the analysis of human behavior and social issues.

2. **PROBLEM SOLVING**

   Visualize, conceptualize, articulate, and solve complex problems through experimentation and observation using theoretical framework of social science disciplines.

3. **CRITICAL THINKING**

   Critically analyze everyday problems faced by the society, evaluate specific policy proposals, compare arguments with different conclusions to a specific societal issue, and assess the role played by assumptions in such arguments.

4. **SCIENTIFIC ENQUIRY**

   Develop the capability of defining problems, formulate hypothesis, collect relevant data, develop empirical evidence and interpret the results of such analyses.

5. **USAGE OF ANALYTICAL TOOLS**

   Develop the ability to apply appropriate quantitative/qualitative techniques used in social science disciplines along with ICT, softwares etc.

6. **SPECIALIZATION AND EMPLOYBILITY**

   Develop deeper understanding, creativity, originality, analytical and critical skills in chosen specialized areas of social science disciplines leading to employability.

7. **INTERDISCIPLINARY KNOWLEDGE & ADAPTATION**

   Enhance the ability to integrate as well as synthesize the acquired knowledge within the social sciences and beyond.

8. **SELF DIRECTED LEARNING**

   Develop the ability to work independently as well as effectively in the changing environment.

9. **ETHICS**

   Articulate and apply ethics, values and ideals that demonstrate awareness of current societal challenges.

10. **LEADERSHIP**

    Build skills to work as part of a team and lead others, setting directions and formulating inspiring vision.

11. **COMMUNICATION**

    Communicate conclusions, interpretations and implications clearly, concisely and effectively, both orally and in writing for different types of audiences.

12. **PROJECT MANAGEMENT**

    Use investigative skills necessary for conducting disciplinary- appropriate projects/ research documents/term papers etc.

3. PROGRAM SPECIFIC OUTCOMES (PSOs)

After completing the M.A. Business Economics program, the students will be able to:

PSO1: Develop the powers of inquiry, critical analysis, logical thinking, and ability to apply theoretically derived knowledge of economics to current business policy issues.

PSO2: Learn and apply alternative statistical, mathematical and econometric tools to address policy issues related to competition, growth, fiscal matters, business environment, financial markets, labour, agriculture, population, tax planning, trade and welfare in India.

PSO3: Develop and demonstrate fundamental in-depth knowledge and understanding of the theories, postulates, methods, principles, concepts, values, substantive rules of core as well as applied areas of Business Economics.

PSO4: Identify, coherently explain and synthesize core and advanced business and economic concepts including business/economic models to analyze the choices made by consumers, investors, firms, and governments.

4. Duration, Credits and Evaluation Scheme for M.A. Business Economics w.e.f 2020-21

a. The M.A. Business Economics Course has been divided into 4 Semesters spread over 2 years.

b. Every Student of M.A. Business Economics Course has to pass 92 Credits (64 Core Courses Credits + 24 Elective Courses Credits + 2 Credits in Semester-II and 2 Credits in Semester-III from optional Paper offered by other Departments of the Faculty of Social Sciences) as described under:

CORE CREDITS	**66**	**Semester I = 18** **Semester II = 20** **Semester III = 14** **Semester IV = 14**
ELECTIVE COURSE CREDITS	**24**	**Semester I = 04** **Semester II = 04** **Semester III = 08** **Semester IV = 08**
OESS CREDITS	**04**	**Semester II = 02** **Semester III = 02**
TOTAL	**94**	**94**

c. **Maximum Marks of a Course : 100 Marks**

External: 80 Marks

Internal Assessment: - 20 Marks (Division of Marks as given below)

One Test/Seminar/Assignment (For each Paper) : 50%

One Test/Seminar/Assignment (For each Paper) : 25%

Attendance : 25%

Marks of attendance will be given as under:

(1) 91% onwards: 5Marks (2) 81% to 90% :4Marks(3) 75% to 80%: 3Marks (4) 70% to 74% :2*Marks (5) 65% to 69%: 1*Marks

* For students engaged in co-curricular activities of the University only/ authenticated medical grounds duly approved by the concerned Chairperson.

5. Dissertation

a. **Dissertation** is an optional paper in 4th semester and will be allocated to students who had opted for the Course on "Research Methodology" in their 3rd Semester.

b. **Topic** for the Dissertation can either be selected by the Student or suggested by the Faculty on the issues related to: Specialization Elective Course or Core Courses or latest developments, or current issues in Economics at the beginning of the Third Semester.

c. **Submission of Dissertation** by the Students to the Department shall either be before the end of the Fourth Semester [i.e., on or before the last working day of the Semester].

d. **Dissertation weightage**

Internal Assessment (based on the presentation by the candidate)	20 Marks
External evaluation	50 Marks
Viva-voce	30 Marks

6. Course Outcomes and Mapping Matrix

1. Each paper of the M.A. Business Economics Course results in four Course/Learning Outcomes (COs) which are broadly mapped or associated with POs as well as PSOs.
2. Mapping is a process of representing the correlation between COs and POs, COs and PSOs in the scale of 1 to 3 as follows (Table 1):

Table 1: Scale of mapping between COs and POs

Scale 1	If the contents of course have low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome
Scale 2	If the contents of course have medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome
Scale 3	If the contents of course have strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome

Same scale may be used to define the correlation between COs and PSOs

7. Revised Scheme of Examination and Syllabi of MA Business Economics under CBCS/LOCF w.e.f 2020-21 in phased manner for the regular students of Department of Economics, KUK.

MA BUSINESS ECONOMICS PART-I SEMESTER-I (W.E.F. 2020-21)

PAPER CODE	**NOMENCLATURE**	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC- 001	Micro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC- 002	Macro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -003	Mathematics for Business Economists	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -004	Public Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -005	Seminar	2	-	½ hrs/G	2	-	50	50	------
ELECTIVE COURSES (Choose any one elective paper)									
M-BECOE -019	Management Concepts And Organizational Behaviour-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-020	Information System And Business-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -021	Business Environment And Laws-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -022	Accounting For Business Economists-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE- 023	Economics of Labour-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -024	Economics of Banking-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -025	Economics of Insurance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Total		22				550			

Note: Students are required to select any one elective paper. The students will select the same corresponding paper in Semester II. However, the number of options offered is subject to the availability of faculty.
Compulsory Credits: 18
Optional Credits: 04

MA BUSINESS ECONOMICS PART-I SEMESTER-II (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC- 006	Micro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC- 007	Macro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -008	Statistics For Business Economists	4	4	½ hrs/G	2	60 20	20	100	3 Hrs.
M-BECOC -009	Public Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -010	Practical: Statistical Software for Data Analysis and Project Work	4	-	-	6	Practical viva-voce 20	Practical File and Project 80	100	3 Hrs.
Elective Courses (Choose Any One Elective Paper)									
M-BECOE -026	Management Concepts And Organizational Behaviour-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -027	Information System And Business-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -028	Business Environment And Laws-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -029	Accounting For Business Economists-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -030	Economics of Labour-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -031	Economics of Banking-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -032	Economics of Insurance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
OESS (*1 to 10)*	Candidate is required to take one Option Elective, other than Economics, from the Common Lists of Papers of Social Sciences (Syllabus enclosed in the end)	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total		26	22	3		600			

Note: Students are required to select any one (01) elective paper. The students will select the same corresponding papers as in Semester I. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 20
Optional Credits: 06

MA BUSINESS ECONOMICS PART-II SEMESTER-III (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC -011	International Trade And Finance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -012	Indian Economic Policy-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -013	Economics of Growth and Development-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -014	Seminar	2		½ hrs/G	-	-	50	50	-----
Elective Courses- Choose Any One of the Following Elective Groups									
Group-I Quantitative Economics									
M-BECOE -033	Econometrics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -034	Mathematical Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-II Financial Economics									
M-BECOE -035	Economics of Corporate Finance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -036	Investment and Portfolio Analysis	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-III Resources Economics									
M-BECOE -037	Economics Envirornment & Social Sector-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -038	Demography-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-IV Sectoral Economics									
M-BECOE -039	Agriculture Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -040	Industrial Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-V Economics of Taxation									
M-BECOE -041	Direct Taxes-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -042	Theory of Taxation	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-VI Data Analytics									
M-BECOE -043	Business Research Methods	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -044	Data Analytical Techniques-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
OESS*(11 to 20)*	Same Note as in Sem. II	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total		24	20	3		600			

Note: Students are required to select any one group of two (02) elective papers. The students will select the same corresponding papers in Semester IV. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 14
Optional Credits: 10

MA BUSINESS ECONOMICS PART-II SEMESTER-IV (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC-015	International Trade and Finance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-016	Indian Economic Policy-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-017	Economics Of Growth And Development-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-018	Comprehensive Viva Voce	2	-	½ hrs/G	2	50	-	50	-------
Elective Courses : Choose Any One Of The Following Elective Groups									
Group-I Quantitative Economics									
M-BECOE-045	Econometrics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-046	Mathematical Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-II Financial Economics									
M-BECOE-047	Economics of Corporate Finance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-048	Financial Derivatives	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-III Resources Economics									
M-BECOE-049	Economics Environment & Social Sector-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-050	Demography-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-IV Sectoral Economics									
M-BECOE-051	Agriculture Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-052	Industrial Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-V Economics Of Taxation									
M-BECOE-053	Direct Taxes-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-054	Corporate Tax Planning	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-VI Data Analytics									
M-BECOE-055	Dissertation	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-056	Data Analytical Techniques-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Total		22	20	3	2	550			

Note: Students are required to select any one group of two (02) elective papers. The students will select the same corresponding papers as in Semester III. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 14
Optional Credits: 08

DETAILED SYLLABI AND MAPPING MATRIX

MA BUSINESS ECONOMICS PART-I SEMESTER-I (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC- 001	Micro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC- 002	Macro Economic Analysis-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -003	Mathematics for Business Economists	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -004	Public Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -005	Seminar	2	-	½ hrs/G	2	-	50	50	------
ELECTIVE COURSES (Choose any one elective paper)									
M-BECOE -019	Management Concepts And Organizational Behaviour-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-020	Information System And Business-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -021	Business Environment And Laws-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -022	Accounting For Business Economists-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE- 023	Economics of Labour-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -024	Economics of Banking-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -025	Economics of Insurance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Total		22				550			

Note: Students are required to select any one elective paper. The students will select the same corresponding paper in Semester II. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 18
Optional Credits: 04

M.A. Business Economics 1st Semester **Paper- M-BECOC-001 (Compulsory)** **MICRO ECONOMIC ANALYSIS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-001.1	Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
M-BECOC-001.2	Understanding the core principles of production and costs so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
M-BECOC-001.3	Analyze given situations in a variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations.
M-BECOC-001.4	Exhibit the ability to learn and apply relevant optimization techniques for analysis of microeconomic Behaviour of consumer, producer and firm. Simultaneously Understanding the implications and ethical as well as value part of it.

Unit-I

Theory of Demand and Consumer Behaviour

Indifference curve approach and its applications(The leisure-income trade-off, Evaluation of alternative government policies, IC and theory of exchange**)**; Price, Income and Substitution effects (Hicks and Slutsky); Revealed Preference Theory; The Consumer's Surplus (Marshall and Hicks) and its applications; Elasticity of demand (theoretical aspects and empirical estimation) and Elasticity of Supply; Revision of Demand theory by Hicks; Linear Expenditure System.

Reading List

- Baumol, W.J. (1982).*Economic Theory and Operations Analysis.*Prentice Hall of India, New Delhi.
- Green, H.A.G. (1971).*Consumer Theory.*Penguin, Harmondsworth.
- Henderson, J.M. & Quandt, R.E. (1980).*Microeconomic Theory: A Mathematical Approach.*McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition).*Macmillan Press, London.
- Salvatore, D.(2009). *Microeconomics-Theory and Applications.*Oxford University Press.

Unit-II

Theory of Production and Costs

Production function (properties of Cobb Douglas and CES); Laws of production(variable proportions and returns to scale with the help of iso-quants); Technical Progress and production function; Equilibrium of the single product firm; Theories of costs and various cost curves– traditional and modern; Analysis of economies of scale.

Reading List

- Da Costa, G.C. (1980).*Production, Prices and Distribution*. Tata McGraw Hill, New Delhi.
- Healthfields and Wibe (1987). *An Introduction to Cost and Production Functions*. Macmillan, London.
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications*. Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979).*Modern Microeconomics (2nd Edition)*. Macmillan Press, London.

- Varian, H.(2003).*Intermediate Microeconomics*. East-West Press.

Unit-III

Markets and Equilibrium

Perfect competition – Short and long term equilibrium of the firm and industry; Dynamic changes and industry equilibrium; Monopoly – short run and long run equilibrium; Price discrimination; Monopolistic competition - Chamberlin's approach to equilibrium of the firm.

Reading List

- Archibald, G.C. (Ed.) (1971).*Theory of the Firm*. Penguin, Harmondsworth.
- Koutsoyiannis, A. (1979).*Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Varian, H. (2003).*Intermediate Microeconomics*. East-West Press.

Unit-IV

Non-collusive models-

Cournot; Bertrand; Stackleberg; Chamberlin; Kinked-demand curve.

Collusive models-

Cartels (Joint profit maximization and market sharing); Price leadership models (Low cost firm, Dominant firm and Barometric price leader).

Reading List

- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Pindyck R. & Rubinfeld, D. (2018). *Microeconomics (9th Edition)*. Pearson.
- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Mapping Matrix of Course M-BECOC-001

Table 1: CO-PO Matrix for the Course M-BECOC-001

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-001.1	3	3	3	2	2	2	2	3	2	2	3	2
M-BECOC-001.2	3	3	3	2	2	2	2	3	2	2	3	2
M-BECOC-001.3	3	3	3	2	2	2	2	3	2	2	3	2
M-BECOC-001.4	3	3	3	3	3	3	2	3	3	2	3	3
AVERAGE	**3**	**3**	**3**	**2.25**	**2.25**	**2.25**	**2**	**3**	**2.25**	**2**	**3**	**2.25**

Table 2: CO-PSO Matrix for the Course M-BECOC-001

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-001.1	3	2	3	3
M-BECOC-001.2	3	2	3	3
M-BECOC-001.3	3	2	3	3
M-BECOC-001.4	3	3	2	3
AVERAGE	**3**	**2.25**	**2.75**	**3**

M.A. Business Economics 1st Semester **Paper- M-BECOC-002 (Compulsory)** **MACRO ECONOMIC ANALYSIS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-BECOC-002.1	The student shall understand the classical and Keynesian theory of output and employment.
M-BECOC-002.2	Explaining the behaviour of macroeconomic variables by identifying and understanding the extended model.
M-BECOC-002.3	Understanding the IS-LM framework and its various aspects.
M-BECOC-002.4	To understand the theories of consumption and investment and their relevance.

Unit-I

Theory of Output and Employment Determination

Classical Approach – Output and Employment in Classical Theory; The Quantity Theory of Money and the Price Level; Classical Model without saving and investment; Classical Model with saving and investment; Keynesian Approach - Two Sector Model, Three Sector Model and Four Sector Model.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*. Galgotia Publication, New Delhi.

Unit-II

Theory of Output and Employment Determination

The Extended Model under Fixed Price Level – The Goods Market and The Money Market; IS-LM framework and Equilibrium in Goods Market and Money Market; Effect of Changes in Government spending, Taxation and Aggregate Demand on General Equilibrium.

Reading List

- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*, Galgotia Publication, New Delhi.

Unit-III

Theory of Output and Employment Determination

The Extended Model under Variable Price Level – Derivation of Aggregate Demand Curve and Determination of equilibrium price and output levels; Wage-price flexibility and the Full Employment equilibrium; Interest rate effect and Pigou Effect; Monetary – Fiscal policy analysis in IS-LM Model.

Reading List

- Shapiro, E. (2006). *Macroeconomic Analysis*. Galgotia Publication, New Delhi
- Langdana, F.K. (2013). *Macroeconomic Policy: Demystifying Monetary and Fiscal Policy.* Springer.
- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.

Unit-IV

Theories of consumption

The Absolute Income Hypothesis; The Relative Income Hypothesis; The Permanent Income Theory of Consumption; The Life cycle theory of consumption.

Theories of Investment

The Marginal Efficiency of Capital Approach; The accelerator theory; Profits Theory; Jorgenson's Neoclassical Model; Adjustment costs and q theory.

Reading List

- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics*. Macmillan, London.
- Mankiw, Gregory N. (2014). *Principles of Macroeconomics*. Cengage Learning.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Shapiro, E. (2006). *Macroeconomic Analysis*, Galgotia Publication, New Delhi.

Mapping Matrix of Course M-BECOC-002

Table 1: CO-PO Matrix for the Course M-BECOC-002

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-002.1	2	2	2	3	3	2	-	2	2	-	2	2
M-BECOC-002.2	3	2	3	2	3	2	-	2	2	-	2	2
M-BECOC-002.3	3	3	3	3	2	2	-	3	2	-	2	2
M-BECOC-002.4	3	3	3	3	2	2	-	3	2	-	2	2
AVERAGE	**2.75**	**2.50**	**2.75**	**2.75**	**2.50**	**2.00**	**-**	**2.50**	**2**	**-**	**2.00**	**2.00**

Table 2: CO-PSO Matrix for the Course M-BECOC-002

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-002.1	2	2	3	2
M-BECOC-002.2	3	2	3	3
M-BECOC-002.3	3	2	3	3
M-BECOC-002.4	3	2	3	3
AVERAGE	**2.75**	**2**	**3.00**	**2.75**

M.A. Business Economics 1st Semester **Paper- M-BECOC-003 (Compulsory)** **MATHEMATICS FOR BUSINESS ECONOMISTS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-003.1	Understand the various rules of matrix algebra and thus, become able to solve the models containing system of simultaneous equations. Moreover, know to construct the input-output model and to find its solution. Thus become able to deal with input-output based relationships among sectors or economic units.
M-BECOC-003.2	Appreciate the techniques of differential calculus and become able to compute elasticity and rate of change (marginals) for any variable. Further, ability to determine optimizing behavior of various economic agents including consumers, investors, firms, and governments. And thus, understand the mathematical derivations of theories and substantive rules of core as well as applied areas of Economics.
M-BECOC-003.3	Know to compute the consumer's surplus and producer's surplus by utilizing the tool of integral calculus. Besides, understand the concept and procedure of difference equation and thus, able to deal with models of trade cycle, economic growth and lagged market equilibrium via logical thinking. Moreover, know to estimate, interpret and forecasts the time path of various economic variables.
M-BECOC-003.4	Understand the techniques of linear programming as well as game theory and attain ability to analyze the optimum behavior of consumers, investors, firms, and governments.

Unit-I

Matrix Algebra and Its Applications

Concept of Matrix and Determinant – their types, simple operations on matrices; Matrix inversion and rank of matrix; Solution of simultaneous equations through Cramer's rule and Matrix inverse method; Introduction to input-output analysis.

Reading List

- Allen, R.G.D. (1974). *Mathematical Analysis for Economists*. Macmillan Press, London.
- Black, J. & Bradley, J.F. (1973). *Essential Mathematics for Economists*. John Wiley and Sons.
- Joshi, R. C. (2008). *Basic Mathematics for Economists*. New Academic Publishing.
- Leontief, W. (1936). Quantitative input-output relations in the economic systems of the United States. *Review of Economics and Statistics*, 18, 105-125.
- Miller, R.E. & Blair, P.D. (1985). *Input-Output Analysis: Foundations and Extensions*. Prentice-Hall, Englewood Cliffs, New Jersey.

Unit-II

Differential Calculus and Its Applications

Rules of differentiation; Elasticity and their types; Rules of Partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions; Unconstrained and constrained optimization in simple economic problems.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods*. Vrinda Publications.
- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Mouhammed, Adil H. (2004). *Quantitative Methods for Business and Economics*. PHI, New Delhi.

- Yamane T. (1973). *Mathematics for Economists*. PHI.

Unit-III

Introductory Integral Calculus and Difference Equations

Concept and simple rules of integration; Application to consumer's and producer's surplus.

Difference equations – Solution of first order and second order difference equations; Applications in trade cycle models; Growth models and lagged market equilibrium models.

Reading List

- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons, New Delhi.
- Mouhammed, Adil H. (2004). *Quantitative Methods for Business and Economics*. PHI, New Delhi.

Unit-IV

Linear Programming and Game Theory

Linear programming – Basic concept, Nature of feasible, basic and optimal solution; Solution of linear programming problem through graphical and simplex method.

Concept of a game; Two-person Zero-sum game; value of a game; strategies- simple and mixed; Dominance rule; Solution of a game by linear programming.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods.* Vrinda Publications.
- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons, New Delhi.
- Taha, Hamdy A. (2001). *Operations Research: An Introduction*. Pearson Education.
- Vohra, N.D. (2008). *Quantitative Techniques in Management*. Tata McGraw Hill.

Mapping Matrix of Course M-BECOC-003

Table 1: CO-PO Matrix for the Course M-BECOC-003

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECOC-003.1	3	3	3	2	3	3	2	3	-	-	2	3
M-ECOC-003.2	3	3	3	2	3	3	2	3	-	-	2	3
M-ECOC-003.3	3	3	3	3	3	3	2	3	-	-	2	3
M-ECOC-003.4	3	3	3	2	3	3	2	3	-	-	2	3
AVERAGE	**3**	**3**	**3**	**2.25**	**3**	**3**	**2**	**3**	**-**	**-**	**2**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOC-003

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-003.1	3	3	2	3
M-BECOC-003.2	3	3	2	3
M-BECOC-003.3	3	3	2	3
M-BECOC-003.4	3	3	3	3
AVERAGE	**2.6**	**2.8**	**2.4**	**3.2**

M.A. Business Economics 1st Semester **Paper- M-BECOC-004 (Compulsory)** **PUBLIC ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-004.1	Understand, explain and apply the concept of efficiency along with various solutions of market failure.
M-BECOC-004.2	Comprehend and present the efficiency and welfare distribution aspects in context of public goods besides understanding the preference revelation mechanisms.
M-BECOC-004.3	Understand the economic implications of various taxes along with their critical analysis thereby attain in-depth knowledge of theories and postulates based on taxation.
M-BECOC-004.4	Development of critical thinking regarding normative aspects of taxation and thus become able to design an efficient and equitable taxation system.

Unit-I

The Public Economy

Exchange Economy, Production Economy and Efficiency; Asymmetric Information and market Failure; The Problem of Externalities – Negotiation, Permit trading, Common property Resources, The Coase Theorem; Rent Seeking Costs and Political process.

Reading List

- Akerlof, G. (1970). The Market for `Lemons': Quality Uncertainty and the Market Mechanism. *Quarterly Journal of Economics*, 84(3), 488-500.
- Ayres, I. & Levitt, Steven D. (1998). Measuring Positive Externalities from Unobservable Victim Precaution: An Empirical Analysis of Lojack. *Quarterly Journal of Economics*, 113(1), 43-77.
- Coase, R. (1960). The Problem of Social Cost. *Journal of Law and Economics*, 3, 1-44.
- Hillman, A. L. (2009). *Public Finance and Public Policy.* Cambridge University Press.
- Leach, John (2004). *A Course in Public Economics.* Cambridge University Press.
- Metcalf, G. (2009). Market-Based Policy Options to Control U.S. Greenhouse Gas Emissions. *Journal of Economic Perspectives*, 23(2), 5-27.

Unit-II

Public Goods

Efficient Provision of Public Goods; Private provision of Pure Public Goods; Bowen Model, Lindahl Model; Samuelson Model; Nash equilibrium Approach; Clarke Mechanism, Groves- Ledyard Mechanism; Lindahl - Wicksell Mechanism; Theory of Club Goods.

Reading List

- Andreoni, J. (1993). An Experimental Test of the Public Goods Crowding-Out Hypothesis. *American Economic Review*, 83(5), 1317-1327.
- Bergstrom, T., Blume, L. & Varian, H. (1986). On the Private Provision of Public Goods. *Journal of Public Economics*, 29, 25-49.
- Clarke, E.H. (1971). Multipart Pricing of Public Goods. *Public Choice*, 11, Rand McNally
- Foley, D.K. (1970). Lindahl's solution and the core of an economy with public goods. *Econometrica*, 38(1), 66-72.
- Samuelson, P. (1954). The Pure Theory of Public Expenditure. *Review of Economics and Statistics*, 36(4), 387-389.

Unit-III

Public Revenue-I

Incentive Effects of Taxation on Labour Supply, Savings, Risk Taking and Investment; Other Distorting Effects of the Tax System; Tax Incidence – Partial and General equilibrium Analysis; Dynamic Tax Incidence.

Reading List

- Blundell, R. and MaCurdy, T. (1999). *Labor supply: a review of alternative approaches*, In Ashenfelter, O., and Card, D. (Eds.), Handbook of Labor Economics, vol. 3A, chap. 27, Elsevier.
- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Harberger, A. (1962). The Incidence of the Corporation Income Tax. *Journal of Political Economy*, 70, 215-240.
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.
- Jha, Raghbendra (1998). *Modern Public Economics*. Routledge.

Unit-IV

Public Revenue-II

Normative Analysis of Taxation – Income v/s Excise Tax; Optimal Commodity Tax- The Ramsey Rule, The Corlett and Hague Rule; Optimal Income Tax; Excess Burden of Tax and its Measurement; Tax Evasion and the Black Economy; Corporation tax and its Effects on Corporate Decisions.

Reading List

- Alm, James (2012). Measuring, explaining, and controlling tax evasion: lessons from theory, experiments, and field studies.*International Tax and Public Finance*, 19(1), 54–77.
- Auerbach, A. (2002).*Taxation and Corporate Financial Policy*, In Auerbach, A. and Feldstein, M. (eds), Handbook of Public Economics, vol. 3, chap. 19, Elsevier.
- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Cullis, John & Jones, Philip (2009). *Public Finance and Public Choice: Analytical Perspectives*. Oxford University Press.
- Diamond, P. (1975). A Many-Person Ramsey Tax Rule.*Journal of Public Economics*, 4(4), 335-342.
- Mirrlees J. (1971). An Exploration in the Theory of Optimum Income Taxation.*Review of Economic Studies*, 38(2), 175-208.

Mapping Matrix of Course M- M-BECOC-004

Table 1: CO-PO Matrix for the Course M- M-BECOC-004

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M- BECOC-004.1	3	3	3	3	2	2	3	-	3	-	3	-
M- BECOC-004.2	3	3	3	2	2	2	3	-	3	-	3	-
M- BECOC-004.3	3	3	3	2	2	2	3	-	3	-	2	-
M- BECOC-004.4	3	3	3	3	2	2	3	-	3	-	2	-
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**3**	**-**	**3**	**-**	**2.5**	**-**

Table 2: CO-PSO Matrix for the Course M-BECOC-004

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-004.1	3	3	3	3
M- BECOC -004.2	3	3	3	3
M- BECOC -004.3	2	3	3	2
M- BECOC -004.4	2	2	3	2
AVERAGE	**2.5**	**2.6**	**3**	**2.5**

M.A. Business Economics 1st Semester **Paper- M-BECOE-019 (Elective)** **MANAGEMENT CONCEPTS AND ORGANIZATIONAL BEHAVIOUR-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-019.1	Understand, explain and apply the concept of management along with various schools of management.
M-BECOE-019.2	Comprehend and present the principles of planning, its techniques and methods.
M- BECOE-019.3	Understand the principles of organizing and types of organizations.
M- BECOE-019.4	Learning the process of decision making, its techniques in complex and uncertain environments.

Unit-I

Evolution of Management Concepts

Concept of Management; Functions and Responsibilities of Managers; Contribution of Management Thinkers: Taylor, Fayol, Elton Mayo; Different schools of management thought: Behavioural, Scientific, Systems, and Contingency; Case Studies.

Reading List

- Koontz , H., Weihrich, H. & Cannice, Mark V. (2020). Essentials of Management: An International, Innovative and Leadership Perspective. McGraw Hill Education (India) Private Limited, Chennai.
- Sudha, G.S. (2003). *Management Concepts and Organisational Behaviour*. RBSA Publishers.

Unit-II

Fundamentals of Planning

Planning: Nature and Purpose of Planning, The Planning Process, Principles of Planning, Types of Planning; Management by Objectives (MBO); Benefits and Weaknesses of MBO; Case Studies.

Reading List

- Bose, D. Chandra (2012). *Principles of Management and Administration*. PHI Learning Private Limited, Delhi.
- Deming, W. Edwards (1994). *Out of the Crisis*. The MIT Press.
- Gagne, Nana Okura (2017). Correcting Capitalism: Changing Metrics and Meanings of Work among Japanese Employees. *Journal of Contemporary Asia*. 48 (1), 67–87.
- Hindle, Tim (2008). *Guide to Management Ideas and Gurus*. New York: Bloomberg Press.
- LaFollette, William R. & Fleming, Richard J. (1977). The Historical Antecedents of Management by Objectives. *Academy of Management Proceedings*. 1977 (1), 2–5.
- Mio, C., Venturelli, A. & Leopizzi, R. (2015). Management by objectives and corporate social responsibility disclosure: First results from Italy. *Acc Auditing Accountability J.*, 28 (3): 325–364.

Unit-III

Organizing and Staffing

Organizing: Nature and Purpose of Organizing, Bases of Departmentation, Span of Management, Determinants of Span of Management, Line and Staff Relationship, Line-Staff Conflict, Bases of Delegation, Methods of Decentralization; Staffing : Concept, Nature, Importance, Steps; Concept of knowledge worker; Case Studies.

Reading List

- Bose, D. Chandra (2012). *Principles of Management and Administration*. PHI Learning Private Limited, Delhi.
- Coase, Ronald (1937). The Nature of the Firm. *Economica*, 4(16), 386–405.
- Handy, Charles (1990). *Inside Organizations: 21 Ideas for Managers*. London: BBC Books.
- Handy, Charles (2005). *Understanding Organizations*. London: Penguin Books.
- Hewlett, R. (2006). *The Cognitive leader*. Rowman & Littlefield Pub Inc.

Unit-IV

Decision Making and Controlling

Decision making: Concept, Nature, Importance, and Process; Types of decision; Problems in decision making; Controlling: Concept, Nature, Importance, Process of controlling, Control Techniques; Case Studies.

Reading List

- Bose, D. Chandra (2012). *Principles of Management and Administration*. PHI Learning Private Limited, Delhi.
- Brockmann, Erich N. & Anthony, William P. (2016). Tacit knowledge and strategic decision making. *Group & Organization Management*. 27 (4), 436–455.
- Frensch, Peter A. & Funke, Joachim (Eds.). (1995). *Complex problem solving: the European perspective*. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Herbert, Alexander Simon (1977). *The New Science of Management Decision.* Prentice-Hall.
- Kahneman, Daniel & Tversky, Amos, (Eds.). (2000). *Choices, values, and frames*. New York; Cambridge, UK: Russell Sage Foundation; Cambridge University Press.

Mapping Matrix of Course M-BECOE-019

Table 1: CO-PO Matrix for the Course M-BECOE-019

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M- BECOE-019.1	3	3	3	3	2	2	3	3	3	3	3	2
M- BECOE-019.2	3	3	3	2	2	2	3	3	3	3	3	2
M- BECOE-019.3	3	3	3	2	2	2	3	3	3	3	2	2
M- BECOE-019.4	3	3	3	3	2	2	3	3	3	3	2	2
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**3**	3	**3**	3	**2.5**	2

Table 2: CO-PSO Matrix for the Course M-BECOE-019

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-019.1	3	3	3	3
M- BECOE-019.2	3	3	3	3
M- BECOE-019.3	2	3	3	2
M- BECOE-019.4	2	2	3	2
AVERAGE	**2.5**	**2.6**	**3**	**2.5**

M.A. Business Economics 1st Semester **Paper- M-BECOE-020 (Elective)** **INFORMATION SYSTEM AND BUSINESS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-020.1	Understand, conceptualize and present the various aspects of management information system and attaining ability to make comparative analysis of different models of decision making, thus, become able to take appropriate decisions with ethical values in business and related activities.
M-BECOE-020.2	Articulate the conceptual framework of information technology along with the services based on it. Thus, become able to apply this conceptual knowledge with ethical values in any sector.
M- BECOE-020.3	Attain in-depth knowledge of data base management systems along with latest developments in it. Besides, comprehend and able to present as well as apply the approaches of systems analysis and design and system building.
M- BECOE-020.4	Able to visualize the working and applications of decision support systems, executive information systems, executive support systems and expert systems.

Unit-I

Introduction to Management Information System

Management Information Systems: Need and Objectives; Contemporary Approaches to MIS; Information as a strategic resource; Information, Management and Decision Making; Models of Decision Making: Classical, Administrative and Herbert Simon's Models; Types of information.

Reading List

- Bourgeois, David T. (2014). *Information Systems for Business and Beyond*. The Saylo Academy.
- Boykin, George (2017-09-26). "The History of Management Information Systems". bizfluent. Retrieved 2018-04-26.
- Joshi, Girdhar (2013). Management Information Systems. New Delhi: Oxford University Press.
- Laudon, Kenneth C. & Laudon, Jane P. (2009). *Management Information Systems: Managing the Digital Firm*. Prentice Hall.
- Lucey, Terry & Lucey, Terence (2004). *Management Information Systems*. Cengage Learning EMEA.

Unit-II

Topics in Information Technology

Information Technology: Definition, IT Capabilities and their organizational impact; Telecommunication and Networks: Types and Topologies of Networks; IT enabled services such as Call Centers; Geographical Information Systems etc.

Reading List

- Gleick, James (2011). *The Information: A History, A Theory, A Flood*. New York: Pantheon Books.
- Butler, Jeremy G. (2012). *A History of Information Technology and Systems*. University of Arizona.
- Leavitt, Harold J. & Whisler, Thomas L. (1958). Management in the 1980s. *Harvard Business Review*,11, 1-8.
- Khurshudov, Andrei (2001). *The Essential Guide to Computer Data Storage: From Floppy to DVD*. Prentice Hall.

Unit-III

Evolution of Data Base Management Systems

Data Base Management Systems: Data Warehousing and Data Mining; Current Developments in Databases; Systems Analysis and Design: Systems Development Life Cycle: Alternative System Building Approaches - Prototyping - Rapid Development Tools.

Reading List

- Gray, J. and Reuter, A. (1992). *Transaction Processing: Concepts and Techniques*. Morgan Kaufmann Publishers.
- Kroenke, David M. & Auer, David J. (2007). *Database Concepts*. New York: Prentice.
- Lightstone, S., Teorey, T. & Nadeau, T. (2007). *Physical Database Design: the database professional's guide to exploiting indexes, views, storage, and more.* Morgan Kaufmann Press.
- Panneerselvam, R. (2018). *Database Management Systems*. PHI Learning Private Limited, Delhi.
- Ramakrishnan, R. & Gehrke,J. (2003). *Database Management Systems*. McGraw Hill Education.
- Teorey, T., Lightstone, S. & Nadeau, T. (2005). *Database Modeling & Design: Logical Design*. Morgan Kaufmann Press.

Unit-IV

Introduction to Decision Support Systems

Decision Support Systems; Executive Information Systems; Executive Support Systems; Expert Systems and Knowledge Based Expert Systems; Artificial Intelligence.

Reading List

- Janakiraman, V.S. & Sarukesi, K. (2006). *Decision Support Systems*. PHI Learning Private Limited, Delhi.
- Rajaraman, V. (2018). *Analysis and Design of Information Systems*. PHI Learning Private Limited, Delhi.
- Schulthesis, R. & Sumner, M. (2008). *Management Information Systems: The Manager's View*. Tata McGraw Hill Publishing Company Limited, New Delhi.
- Turban, E. & Aronson, J.E. (1998). *Decision Support Systems and Intelligent Systems*. Pearson Education Asia.

Mapping Matrix of Course M-BECOE-020

Table 1: CO-PO Matrix for the Course M-BECOE-020

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M- BECOE-020.1	3	3	3	3	2	2	3	3	3	3	3	2
M- BECOE-020.2	3	3	3	2	2	2	3	3	3	3	3	2
M- BECOE-020.3	3	3	3	2	2	2	3	3	3	3	2	2
M- BECOE-020.4	3	3	3	3	2	2	3	3	3	3	2	2
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**3**	**3**	**3**	**3**	**2.5**	**2**

Table 2: CO-PSO Matrix for the Course M-BECOE-020

CO	PSO 1	PSO 2	PSO 3	PSO 4
M- BECOE-020.1	3	3	3	3
M- BECOE-020.2	3	3	3	3
M- BECOE-020.3	2	3	3	2
M- BECOE-020.4	2	2	3	2
AVERAGE	**2.5**	**2.75**	**3**	**2.5**

M.A. Business Economics 1st Semester **Paper- M-BECOE-021 (Elective)** **BUSINESS ENVIRONMENT AND LAWS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-021.1	At the end of this course student will be able to familiarize with the nature of business environment and its components.
M-BECOE-021.2	Explain the institutions and markets that comprise the financial system, and explain how they impact business.
M- BECOE-021.3	Discuss the different environment like, technological, socio cultural and international economic environment in the business.
M- BECOE-021.4	Demonstrate and develop knowledge of Cross- cutting issues in International Business Environment and risk analysis.

Unit-I

Introduction to Business Environment

Business environment: Concepts, Significance and Contemporary Perspectives; Process of environmental scanning; Economic Systems; Macroeconomic Indicators and their significance for Business: National Income, Consumption, Investment, Inflation, Business Cycles.

Reading List

- Ahmed, Faisal & Absar Alam, M. (2014). *Business Environment: Indian and Global Perspective*. PHI Learning Private Limited, Delhi.
- Albright, Kendra (2008). Environmental Scanning: Radar for Success. *Information Management Journal*.
- Costa, Jorge (1995). An Empirically-Based Review of the Concept of Environment Scanning. *International Journal of Contemporary Hospitality Management*.
- Duncan, R.B. (1972). Characteristics of organizational environments and perceived environmental uncertainty. *Administrative Science Quarterly*, 313-327.
- Kroon, J. (1995). *General Management*. Pearson South Africa.

Unit-II

Indian Economic Policy

Industrial policy in India in recent years; Policy with regard to small scale industries and labour; Monetary policy; fiscal policy; BOP and union budget as an instrument of growth and their impact on business; Recent Developments in Money and Capital Markets.

Reading List

- Ahmed, Faisal & Absar Alam, M. (2014). *Business Environment: Indian and Global Perspective*. PHI Learning Private Limited, Delhi.
- https://dipp.gov.in/policies-rules-and-acts/policies/industrial-policy.
- https://www.rbi.org.in/scripts/FS_Overview.aspx
- https://dea.gov.in/sites/default/files/FPI_trends_Trajectory.pdf
- https://www.boeckler.de/pdf/v_2013_08_02_mccombie.pdf

- http://www.ferda-halicioglu.com/IKT762-Makroiktisatsecmekonular/Konular/Konu%2010.pdf

Unit-III

International Organizations and Indian Business

International Organizations: UNCTAD, IMF, World bank; WTO Regime and major provisions under WTO; FDI: trends and importance; Technological and socio-cultural environment; Social responsibility and Indian business.

Reading List

- Ahmed, Faisal & Absar Alam, M. (2014). *Business Environment: Indian and Global Perspective*. PHI Learning Private Limited, Delhi.
- Bedia, D.D., Hyde, A. M. & Ubeja, S.K. (2018). *Corporate Ethics in Indian Business Environment*. Writers Choice.

Unit-IV

International Aspects of Business Environment

Internationalization of Firms; Cross-cutting issues in International Business Environment; Foreign exchange risk and exposure; Country risk and political risk analysis.

Reading List

- Ahmed, Faisal & Absar Alam, M. (2014). *Business Environment: Indian and Global Perspective*. PHI Learning Private Limited, Delhi.

Mapping Matrix of Course M-BECOE-021

Table 1: CO-PO Matrix for the Course M-BECOE-021

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M- BECOE-021.1	3	3	3	3	2	2	3	2	-	2	3	3
M- BECOE-021.2	3	3	3	3	2	2	3	2	-	2	3	3
M- BECOE-021.3	3	3	3	3	2	3	3	2	2	2	3	3
M- BECOE-021.4	3	3	3	3	2	3	3	2	2	2	3	3
AVERAGE	**3**	**3**	**3**	**3**	**2**	**2.5**	**3**	**2**	**2**	**2**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-021

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-021.1	2	2	2	2
M- BECOE-021.2	2	2	2	2
M- BECOE-021.3	2	2	2	2
M- BECOE-021.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

M.A. Business Economics 1st Semester **Paper- M-BECOE-022 (Elective)** **ACCOUNTING FOR BUSINESS ECONOMISTS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-BECOE-022.1	To understand the basic concepts of accounting and its framework.
M-BECOE-022.2	To learn the process of accounting and prepare various books of accounts.
M- BECOE-022.3	To understand the principle of revenue recognition.
M- BECOE-022.4	To understand the methods of depreciation and inventory valuation.

UNIT-I

Accounting as an information system; Users of financial accounting information and their needs; Functions, advantages and limitations of accounting; Branches of accounting; Bases of accounting; cash basis and accrual basis; The nature of financial accounting principles – Basic concepts and conventions: entity, money measurement, going concern, cost, realization, accruals, periodicity, consistency, prudence (conservatism), materiality and full disclosures.

Reading List

- Lal, Jawahar & Srivastava, Seema (2006). *Financial Accounting: Principles and Practices*. S. Chand & Co., New Delhi.
- Monga, J.R. (2008). *Financial Accounting: Concepts and Applications*. Mayoor Paper Backs, New Delhi.

UNIT-II

Accounting Process: From recording of a business transaction to preparation of trial balance including adjustments: Capital and Revenue expenditure & receipts, Preparation trial balance, Profit and Loss Account and Balance Sheet(Sole Proprietorship only).

Reading List

- Maheshwari, S. N., Maheshwari, Suneel K. & Maheshwari, Sharad K. (2012). *Financial Accounting*. Vikas Publication, New Delhi.
- Shukla, M.C., Grewal, T.S. & Gupta, S.C. (2017). *Advanced Accounts*. S. Chand & Co., New Delhi.

UNIT-III

Measurement of business income-Net income: the accounting period, the continuity doctrine and matching concept; Objectives of measurement; Revenue: concept, revenue recognition principles, recognition of expenses.

Reading List

- Banerjee, B.K. (2008). *Financial Accounting: A Dynamic Approach*. Prentice Hall of India Private Limited, New Delhi.
- Black, G. (2009). *Introduction to Accounting and Finance*. FT Prentice Hall.
- Tulsian, P.C. (2009). *Financial Accounting*. Pearson Education.

UNIT-IV

The nature of depreciation; Factors in the measurement of depreciation; Methods of computing depreciation: straight line method and diminishing balance method; Inventories: Meaning. Significance of inventory valuation; Inventory Record Systems: periodic and perpetual; Methods: FIFO, LIFO and Weighted Average.

Reading List

- Banerjee, B.K. (2008). *Financial Accounting: A Dynamic Approach*. Prentice Hall of India Private Limited, New Delhi.
- Tulsian, P.C. (2009). *Financial Accounting*. Pearson Education.

Mapping Matrix of Course M-BECOE-022

Table 1: CO-PO Matrix for the Course M-BECOE-022

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-022.1	3	3	3	2	2	2	2	3	-	-	3	2
M-BECOE-022.2	3	3	3	2	2	2	2	3	-	-	3	2
M- BECOE-022.3	3	3	3	2	2	2	2	3	-	-	3	2
M- BECOE-022.4	3	3	3	3	3	3	2	3	-	-	3	3
AVERAGE	**3**	**3**	**3**	**2.25**	**2.25**	**2.25**	**2**	**3**	**-**	**-**	**3**	**2.25**

Table 2: CO-PSO Matrix for the Course M-BECOE-022

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-022.1	3	2	3	3
M-BECOE-022.2	3	2	3	3
M-BECOE-022.3	3	2	3	3
M-BECOE-022.4	3	3	2	3
AVERAGE	**3**	**2.25**	**2.75**	**3**

M.A. Business Economics 1st Semester **Paper- M-BECOE-023 (Elective)** **ECONOMICS OF LABOUR-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-023.1	To be able to analyze labour market issues through the application of economic data and theories.
M-BECOE-023.2	Critically analyze the factors affecting supply in labour market with quantitative research.
M-BECOE-023.3	To be able to synthesize information on different actors and outcomes across the various labour market topics including employment, unemployment, technological change.
M-BECOE-023.4	To be able to understand the process of wage determination and development of generic skills to think critically, interpret and explore to be able to apply theory to practice and synthesize as well as evaluate data and other information.

Unit-I

Labour Markets and Demand for Labour

Nature and characteristics of labour markets in developing countries like India; Paradigms of labour market analysis — Classical, neo-classical and dualistic economy; Demand for labour in relation to size and pattern of investment; Choice of technologies and labour policies.

Reading List

- Lester, R.A. (1964). *Economics of Labour*, (2nd Edition), Macmillan, New York.
- Rees, A. (1973). *Economics of Work and Pay*, Harper and Row, New York.
- Sen, A.K. (1975). *Employment, Technology, and Development*, Oxford University Press, New Delhi.
- Solow, R.M. (1990). *Labour Market as an Institution*, Blackwell, London.

Unit-II

Supply of labour

Supply of labour in relation to growth of labour force; Labour market policies; Mobility and productivity of labour; Rationalization; Methods of recruitment and placement; Employment service organization in India.

Reading List

- McConnell, C.R. & Brue, S.L. (1986). *Contemporary Labour Economics*, McGraw-Hill, New York.
- Papola, T.S. & Rodgers, G. (Eds.). (1992). *Labour Institutions and Economic Development in India*, International Institute for Labour Studies, Geneva.
- Rosenberg M.R. (1988). *Labour Markets in Low Income Countries*, In Chenery, H.B. and T.N. Srinivasan, (Eds.), The Handbook of Development Economics, North-Holland, New York.

Unit-III

Employment

Employment and development relationship — Poverty and unemployment in developing countries; Unemployment — Concept, Types, and Measurement, particularly in India; Impact of rationalization, technological change and modernization on employment in organized private industry, Public sector and employment in agricultural sector; Analysis of educated unemployment.

Reading List

- Das, N. (1960). *Unemployment, Full Employment and India*. Asia Publishing House, Bombay.
- Datt, G. (1996). *Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India*. Sage Publications, New Delhi.
- Kannapon, S. (1983). *Employment Problems and Urban Labour Markets in Developing Countries*. University of Michigan, Ann Arbor.
- Sharma. A.N. & Kundu, A. (Eds.). (2001). *Informal Sector in India: Emerging Perspectives*. Institute for Human Development, New Delhi.

Unit-IV

Wage Determination

Classical, neo-classical and bargaining theories of wage determination; Concepts of minimum wage, living wage and fair wage in theory and practice; Discrimination in labour markets; Wage determination in various sectors — rural, urban, organized, unorganized and in informal sectors.

Reading List

- Binswanger H.P. & Rosenzweig, M.R. (Eds.) (1984), *Contractual Arrangements, Employment, and Wages in Rural Labor Markets in Asia*. Yale University Press, New Haven.
- Desphande L.K. and J.C. Sandesara, (Ed.). (1970). *Wage Policy and Wages Determination in India*. Bombay University Press, Bombay.
- Hicks J.R. (1932). *The Theory of Wages*. Clarendon Press, Oxford.
- Jhabvala, R. &Subrahmanya,R.K. (Eds.) (2000).*The Unorganised Sector: Work Security and Social Protection*. Sage Publications, New Delhi.
- Madan, B.K. (1977).*The Real Wages of Industrial Workers in India*. Management Development Institute, New Delhi.

Mapping Matrix of Course M-BECOE-023

Table 1: CO-PO Matrix for the Course M-BECOE-023

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-023.1	3	3	3	3	2	2	2	-	2	-	2	3
M- BECOE-023.2	3	3	3	2	2	2	2	-	2	-	2	3
M- BECOE-023.3	3	3	3	2	2	3	2	-	2	-	2	2
M- BECOE-023.4	3	3	3	2	2	2	2	-	2	-	2	2
AVERAGE	**3**	**3**	**3**	**2.25**	**2.00**	**2.25**	**2.00**	**-**	**2**	**-**	**2.00**	**2.50**

Table 2: CO-PSO Matrix for the Course M-BECOE-023

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-023.1	3	2	3	2
M- BECOE-023.2	3	2	3	3
M- BECOE-023.3	3	3	3	3
M- BECOE-023.4	2	3	2	2
AVERAGE	**2.75**	**2.50**	**2.75**	**2.50**

M.A. Business Economics 1st Semester **Paper- M-BECOE-024 (Elective)** **ECONOMICS OF BANKING-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-024.1	Understanding the meaning, types, supply, sources and history of money to comprehend the relevance and analyze the significance of money keeping in mind the ethical and research issues.
M-BECOE-024.2	Able to grasp various issues related to commercial banking simultaneously able to do critical appraisal of the progress of this sector and its contribution to growth.
M-BECOE-024.3	To know the about the policy, objectives and functioning of central bank RBI. Further able to analyze the normative and positive effects of the policy and interpret implications using the relevant tools.
M-BECOE-024.4	To comprehend the structure and segments of financial markets. To understand the current relevance of development banks. To synthesize this knowledge to understand the banking and financial sector.

Unit-I

Conceptualization of Money

Money: Meaning, Classification and Functions, Gresham's law, Monetary standards, Metallic and paper systems of note issue; Measures of money supply and sources of reserve money in India; Brief history of Indian Rupee; Value of money, Measurement and determination.

Reading List

- Handa, J. (2009). *Monetary Economics*. Routledge, London.
- Mishkin, F.S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson Education.
- Mitra, S. (2000). *Money and Banking*. Random House, New York.
- Goldfield, S.M. & Chandlar, L. V. (1981). *The Economics of Money & Banking*. Harper & Row.

Unit-II

Commercial Banking

Meaning and functions of commercial banks, the process of credit creation, Purpose and limitations, Liabilities and Assets of banks, Investment policy of commercial banks, Commercial bank and economic development, Co-operative banks, A critical appraisal of the progress of commercial banking after nationalization.

Reading List

- Basu, C.R. (1991). *Commercial Banking in the Planned Economy of India*. Mittal Publications, New Delhi.
- Gupta, S.B. (1996). *Monetary planning for India*. S. Chand & Company, New Delhi.
- Hajela, T.N. (2009). *Money and Banking: Theory With Indian Banking*. Ane Books Pvt. Ltd.
- Pathak, B.V. (2018). *Indian Financial System: Markets, Institutions and Services*. Pearson India Education Services Pvt. Ltd.

- Sayers, R.S. (1964). *Modern Banking*. Clarendon Press.
- Sharma, K.C. (2007). *Modern Banking in India*. Deep & Deep Publications, Pvt. Ltd., New Delhi.

Unit-III

Credit Control and RBI

Functions, objectives and methods of credit control: quantitative and qualitative methods, Role and functions of Reserve Bank of India, Objectives and limitations of monetary policy of RBI; Recent Policy measures.

Reading List

- Hossain, A.A. (2015). *The Evolution of Central Banking and Monetary Policy in the Asia-Pacific*. Edward Elgar Publishing Limited, UK.
- Jadhav, N. (2006). Monetary Policy, Financial Stability, and Central Banking in India. Macmillan India Ltd.
- Ramachandran, P.P. (2016). *RBI: An Anecdotal History*. Academic Foundation.

Unit-IV

Indian Money Market

Structure of financial market in India; Structure and functions of Indian money market including call money, treasury bills and commercial bills, weaknesses of money market in India, Money markets instruments; Development banking in India: IFCI, IDBI, and ICICI.

Reading List

- Mishkin, F.S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson Education.
- Sharma, M. (Ed.). (2005). *Studies in Money, Finance and Banking*. Atlantic Publishers.
- Shah, A., Thomas, S. & Gorham, M. (2008). *India's Financial Markets: An Insider's Guide to How the Markets Work*. Elsevier.
- Machiraju, H.R. (2003). *International Financial Markets And India*. New Age International Publishers.

Mapping Matrix of Course M-BECOE-024

Table 1: CO-PO Matrix for the Course M-BECOE-024

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-024.1	3	3	3	3	2	2	2	2	-	-	-	2
M-BECOE-024.2	3	3	3	3	2	3	2	2	-	-	-	2
M-BECOE-024.3	3	3	3	3	2	3	2	2	-	-	-	2
M-BECOE-024.4	3	3	3	3	2	3	2	2	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**2**	**2.75**	**2**	**2**	**-**	**-**	**-**	**2.25**

Table 2: CO-PSO Matrix for the Course M-BECOE-024

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-024.1	3	2	3	3
M-BECOE-024.2	3	2	3	3
M-BECOE-024.3	3	2	3	3
M-BECOE-024.4	3	2	3	3
AVERAGE	**3**	**2**	**3**	**3**

M.A. Business Economics 1st Semester **Paper- M-BECOE-025 (Elective)** **ECONOMICS OF INSURANCE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M- BECOE-025.1	Understand the concept of insurance and how it is used to cover risk.
M- BECOE-025.2	Explain the relationship between insurers and insured and the importance of insurance contracts.
M- BECOE-025.3	Analyze Financial Statements of an Insurance Company.
M- BECOE-025.4	Understand meaning and consequences of asymmetric Information and its application in insurance sector.

Unit-I

Rationale of Insurance

Risk: Measurement, Perception, and Management; Macroeconomic Importance of Insurance; Nature, Functions, Elements, Principles and Fields of Insurance; Major Determinants of the Demand for Insurance; Risk management applications.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London: Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-II

Demand for Insurance

Insurance Demand: The Expected Utility Maximization Hypothesis; Theory of Insurance Demand- The Basic Model, Insurance Demand in the Presence of Irreplaceable Assets; Demand for Insurance Without Fair Premiums; Demand for Insurance with Multiple Risks; Critique of the Expected Utility Hypothesis and Alternatives; Risk Management and Diversification; Risk Management, Forward Contracts, Futures, and Options.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London: Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-III

Supply Side of Insurance

Financial Statements of an Insurance Company; Functions of Insurers; Underwriting Policy; Controlling Moral Hazard Effects; Reinsurance; Insurance and law of Contract; The Supply of Insurance- Traditional Premium Calculation, Financial Models of Insurance Pricing; Economies of Scope; Economies of Scale.

Reading List

- Beard, R.E., Pentikainen, T., & Pesonen, E. (1984). *Risk Theory: The Stochastic Basis of Insurance*. London: Chapman and Hall
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-IV

Insurance Regulation

Asymmetric Information and Its Consequences; Moral Hazard; Adverse Selection; Objectives, Theories and Types of Insurance Regulation; Effects of Insurance Regulation; Recent Trends in Insurance Regulation; Insurance regulation & Development Authority.

Reading List

- Abraham, K.S. (1995).*Insurance Law and Regulation: Cases and Materials*. Westbury NY: The Foundation Press.
- Dionne, G. & Harrington, S.E. (Ed.). (1997).*Foundations of Insurance Economics*. Kluwer academic Publishers, Boston.
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Mapping Matrix of Course M-BECOE-025

Table 1: CO-PO Matrix for the Course M-BECOE-025

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-025.1	3	3	3	2	3	3	3	2	-	-	-	3
M-BECOE-025.2	3	3	3	2	3	3	3	2	-	-	-	3
M-BECOE-025.3	3	3	3	2	3	3	3	2	-	-	-	3
M-BECOE-025.4	3	3	3	2	3	3	3	2	-	-	-	3
AVERAGE	**3**	3	**3**	2	**3**	**3**	**3**	**2**	-	-	-	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-025

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-025.1	3	3	3	2
M-BECOE-025.2	3	3	3	2
M-BECOE-025.3	3	3	3	2
M-BECOE-025.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

MA BUSINESS ECONOMICS PART-I SEMESTER-II (W.E.F. 2020-21)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC- 006	Micro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC- 007	Macro Economic Analysis-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -008	Statistics For Business Economists	4	4	½ hrs/G	2	60 20	20	100	3 Hrs.
M-BECOC -009	Public Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -010	Practical: Statistical Software for Data Analysis and Project Work	4	-	-	6	Practical viva-voce 20	Practical File and Project 80	100	3 Hrs.
Elective Courses (Choose Any One Elective Paper)									
M-BECOE -026	Management Concepts And Organizational Behaviour-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -027	Information System And Business-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -028	Business Environment And Laws-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -029	Accounting For Business Economists-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -030	Economics of Labour-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -031	Economics of Banking-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -032	Economics of Insurance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
OESS (*1 to 10)*	Candidate is required to take one Option Elective, other than Economics, from the Common Lists of Papers of Social Sciences (Syllabus enclosed in the end)	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total		26	22	3		600			

Note: Students are required to select any one (01) elective paper. The students will select the same corresponding papers as in Semester I. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 20
Optional Credits: 06

M.A. Business Economics 2nd Semester **Paper- M-BECOC-006 (Compulsory)** **MICRO ECONOMIC ANALYSIS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-006.1	Able to understand new advances in the theory of firm and think critically/ analyze economic problems in the context of firm.
M-BECOC-006.2	Adopt different analytical concepts and models in framing development and policy-relevant problems particularly factor pricing and income distribution.
M-BECOC-006.3	Understand the effects of various decisions on welfare of people through general equilibrium analysis.
M-BECOC-006.4	Apply Microeconomic tools to solve real life problems especially under uncertainty and game theory.

Unit-I

Managerial Theories of Firm

Critical evaluation of marginal analysis; Average Cost Pricing model; Bain's Limit Pricing Theory; Baumal's Sales Revenue Maximization model (all four static models); Marris Model of Managerial Enterprise; Williamson's Model of Managerial Discretion.

Reading List

- Bain, J. (1958). *Barriers to New Competition*. Harvard University Press, Harvard
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications*. Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979).*Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Pindyck, R. &Rubinfeld, D. (2018). *Microeconomics (9th Edition)*. Pearson Education.
- Varian, H. (2000). *Microeconomic Analysis*. W.W. Norton, New York.

Unit-II

Factor Pricing

Pricing of factors of production (modern approach under perfect and imperfect market); Elasticity of technical substitution and factor shares; Technical progress and factor shares; Macro theories of distribution – Ricardo, Marx, Kalecki and Kaldor.

Reading List

- Bronfenbrenner, M. (1979). *Income Distribution Theory*. Macmillan, London.
- Da Costa, G.C. (1980). *Production, Prices and Distribution*. Tata McGraw Hill, New Delhi.
- Hirshleifer, J. & Glazer, A. (1997). *Price Theory and Applications*. Prentice Hall of India, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Pindyck, R. & Rubinfeld, D. (2018). *Microeconomics (9th Edition)*. Pearson Education.
- Varian, H. (2000). *Microeconomic Analysis*. W.W. Norton, New York.

Unit-III

General Equilibrium and Market Efficiency

The Walrasian approach to general equilibrium; Existence, stability and uniqueness of the partial equilibrium;

Pareto Optimality; Maximization of social welfare; Market failure: Externalities, Public goods and asymmetric information; Moral Hazard and Adverse selection; The theory of second best; Economics of information – search costs, market signaling.

Reading List

- Boadway, R.W. & Bruce, N. (1984). *Welfare Economics*. Basil Blackwell, London.
- Graff, J. De V. (1957). *Theoretical Welfare Economics*. Cambridge University Press,
- Green, H. & Walsh, V. (1975). *Classical and Neo-Classical Theories of General Equilibrium*. Oxford University Press, London.
- Hansen, B. (1970). *A Survey of General Equilibrium Systems*. McGraw Hill, New York.
- Henderson, J.M. & Quandt, R.E. (1980). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics (2nd Edition)*. Macmillan Press, London.
- Quirk, J. & Saposnik, R. (1968). *Introduction to General Equilibrium Theory and Welfare Economics*. McGraw Hill, New York.
- Weintrub, E.R. (1974). *General Equilibrium Theory*. Macmillan, London.

Unit-IV

Choice Under Uncertainty

Inter-temporal choice in consumption; Economics of Uncertainty: Risk and Uncertainty in Demand Choices, Measuring Risk, Utility Theory and Risk Aversion, Gambling and Insurance, Risk aversion and Indifference curves, Reducing risk and uncertainty, Risk pooling and risk spreading, Mean-variance analysis and portfolio selection.

Theory of Games

Extensive forms and normal forms, dominant strategies and elimination of dominant strategies, Nash equilibrium, cooperative and non-cooperative games, sequential and simultaneous games, applications with oligopoly markets- Cournot, Bertrand and Stackelberg.

Reading List

- Borch, K.H. (1968). *The Economics of Uncertainty*. Princeton University Press, Princeton.
- Diamond, P.A. & Rothschild, M. (Eds.). (1978). *Uncertainty in Economics: readings and exercises*. Academic Press, New York.
- Gravelle, H. &Rees,R. (2008). *Micro Economics*. Dorling Kindersley.
- Jehle, Geoffrey A. & Reny, Philip J. (2008). *Advanced Micro Economic Theory*. Dorling Kindersley.
- Varian, H. (2003). *Intermediate Microeconomics*. East-West Press.

Mapping Matrix of Course M-BECOC-006

Table 1: CO-PO Matrix for the Course M- BECOC-006

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-006.1	3	3	3	3	3	2	2	2	2	2	2	2
M-BECOC-006.2	3	3	3	3	3	2	2	2	2	2	2	2
M-BECOC-006.3	3	3	3	3	3	2	2	2	2	2	2	2
M-BECOC-006.4	3	3	3	3	3	2	2	2	2	2	2	2
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	**2**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-BECOC-006

	PSO 1	PSO 2	PSO 3	PSO 4
-006.1	3	3	3	3
-006.2	3	3	3	3
-006.3	3	2	3	3
-006.4	3	3	3	3
E	**3**	**2.75**	**3**	**3**

M.A. Business Economics 2nd Semester **Paper- M-BECOC-007 (Compulsory)** **MACRO ECONOMIC ANALYSIS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-007.1	Learn and explain various theories of demand for money
M-BECOC-007.2	Understand the theories of money supply and interest rates.
M-BECOC-007.3	Identify the phases of the business cycle/inflation and the problems caused by cyclical fluctuations in the market economy and to show an ability to reflect on how economic shocks affect aggregate economic performance in the short and long term.
M-BECOC-007.4	Explain the components of aggregate economic activity in an open economy framework

Unit-I

Theory of Demand for money

Classical Approach to Demand for Money – Quantity Theory Approach; Fisher's equilibrium; Cambridge Quantity theory; Keynes Liquidity Approach – Transaction; Precautionary and Speculative Demand for Money;
Post Keynesian approaches to demand for money: Tobin (Portfolio balance approach), Baumol (Inventory theoretic approaches), Friedman (Restatement of quantity theory of money), Patinkin's real balance effect; Akerlof and Milbourne (A-M) model; Miller-Orr model.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics.* Macmillan, London.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Bain, K. & Howells, P. (2009). *Monetary Economics: Policy and its Theoretical Basis.* Macmillan International Higher Education.
- Handa, Jagdish (2000). *Monetary Economics*. Routledge, London.

Unit-II

Theory of Supply for money and Interest Rates

Measures of money supply and Monetary Aggregates; Determinants of money supply; Money Multiplier Approach; Behavioural model of Money Supply Determination; Instruments of Monetary control.
Interest Rates - Time Value of Money, Risk and Uncertainty; Theories of Determination of Interest Rate: Classical, Loanable Funds and Keynesian; Theories of Term Structure of Interest Rates.

Reading List

- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Levacic, Rosalind & Rebmann, Alexander (2015). *Macroeconomics.* Macmillan, London.
- Bain, K. & Howells, P. (2009). *Monetary Economics: Policy and its Theoretical Basis.* Macmillan International Higher Education.
- Handa, Jagdish (2000). *Monetary Economics*. Routledge, London.

Unit-III

Theory of Inflation

Classical, Keynesian and Monetarist approaches; Structuralist theory of inflation; Philips curve analysis – Short run and long run Philips curve; Natural Rate of Unemployment hypothesis; Modified Philips curve - Tobin, Samuelson-Solow

Theory of Business Cycles

Business Cycle Theories of Kaldor, Samuelson, Hicks, and Kalecki; Control of business cycles – relative efficacy of monetary and fiscal policies.

Reading List

- Gali, J. (2015). *Monetary Policy, inflation and Business Cycles.* Princeton University Press.
- Lucas, R.E. (1983). *Studies in Business Cycle Theory.* MIT Press.
- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Mishkin, F.S. (2016). *The Economics of Money Banking and Financial Markets.* Pearson.
- Frisch, H. (1983). *Theories of Inflation.* Cambridge University Press.
- Gali, J. (2015). *Monetary Policy, inflation and Business Cycles.* Princeton University Press.

Unit-IV

Open Economy Macroeconomics

Balance of Payment Disequilibrium and Equilibrium; Real and Nominal Exchange Rates; Dornbush Exchange rate Overshooting Model; Mundell- Fleming Model under Fixed and Flexible Exchange Rates.

Recent Developments

Role of Expectations in Economics; Adaptive Expectation hypothesis; New Classical Macroeconomics: Rational Expectation Hypothesis, Policy Ineffectiveness, Lucas Supply Curve.

Reading List

- Jha, R. (1991). *Contemporary Macroeconomic Theory and Policy.* Wiley Eastern Limited.
- Mankiw, Gregory N. (2003). *Macroeconomics*. Worth Publishers.
- Romer, David (2012). *Advanced Macroeconomics*. McGraw Hill Education.
- Romer, D. & Mankiw, N. Gregory (1995). *New Keynesian Economics (Volume-2).* MIT Press.
- Sheffrin, Steven M. (1996). *Rational Expectations*. Cambridge University Press
- Galbacs, Peter (2015). *The Theory of New Classical Macroeconomics: A Positive Critique*. Springer.

Mapping Matrix of Course M-BECOC-007

Table 1: CO-PO Matrix for the Course M-BECOC-007

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-007.1	3	3	3	3	2	2	2	3	-	-	-	2
M-BECOC-007.2	3	2	3	3	3	2	2	3	-	-	-	2
M-BECOC-007.3	3	3	3	2	2	2	2	2	-	-	-	2
M-BECOC-007.4	3	2	3	3	2	2	2	3	-	-	-	2
AVERAGE	**3.00**	**2.50**	**3.00**	**2.75**	**2.25**	**2.00**	**2**	**2.75**	**-**	**-**	**-**	**2.00**

Table 2: CO-PSO Matrix for the Course M-BECOC-007

	PSO 1	PSO 2	PSO 3	PSO 4
-007.1	3	2	3	3
-007.2	3	3	3	2
-007.3	3	3	3	2
-007.4	3	2	3	2
E	**3.00**	**2.50**	**3.00**	**2.25**

M.A. Business Economics 2nd Semester **Paper- M-BECOC-008 (Compulsory)** **STATISTICS FOR BUSINESS ECONOMISTS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-008.1	Understand and solve the problems of construction and interpretation of index numbers for economic variables and measure various components of time series.
M-BECOC-008.2	Apply, solve and prove various probability theorems besides analyze and interpret statistical data using appropriate probability distributions.
M-BECOC-008.3	Understand, explain, solve and apply the hypothesis testing and selection of appropriate statistical technique for testing the hypothesis.
M-BECOC-008.4	Understand the estimation of degree & direction of relationship as well as cause & effect relationship between two variables.

Unit-I

Index Numbers and Time Series Analysis

Index numbers: uses, types and construction; Tests for consistency of index numbers; Base shifting, splicing and deflating of index numbers.

Time series analysis: introduction and components; Methods for measuring trend, seasonal, cyclical and irregular variations.

Reading List

- Barrow, M. (2017). *Statistics for Economics, Accounting and Business Studies*. Pearson Education.
- Croxton, F. E., Cowden, D. & Kliein, S. (1951). *Applied General Statistics*. Prentice Hall, New Delhi.
- Karmal, P.H. & Polasek, M. (1978). *Applied Statistics for Economists*. Pitman, Australia.
- Naghshpour, S. (2012). *Statistics for Economics*. Business Expert Press.
- Sharma, J.K. (2012). *Business Statistics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.

Unit-II

Probability and Sampling

Basic concepts and definitions of probability; Laws of addition and multiplication; Conditional probability; Bayes' theorem (statement); Binomial, Poisson and Normal distributions; Basic concepts of sampling- random and non-random sampling.

Reading List

- Hong, Y. (2017). *Probability and Statistics for Economists*. World Scientific Publishing Co. Pte. Ltd., Singapore.
- Mittelhammer, R. C. (2012). *Mathematical Statistics for Economics and Business*. Springer-Verlag New York, Inc.
- Speigal, M. R. (1972). *Theory and Problems of Statistics*. McGraw Hill Book, London.
- Vohra, N. D. (2006). *Quantitative Techniques in Management*. Tata McGraw Hill, New Delhi.

Unit-III

Data Analysis and Hypothesis Testing

Types of data and statistical analysis procedures: univariate, bivariate and multivariate (only overview); Hypothesis testing procedures based on Z-test, t-test, χ^2-test, F-test and ANOVA.

Reading List

- Anderson, David R., Sweeney, Dennis J. & Williams, Thomas A. (2014).*Essentials of Statistics for Business and Economics*. South-Western Cengage Learning, USA.
- Denis, Daniel J. (2018).*SPSS Data Analysis for Univariate, Bivariate, and Multivariate Statistics*. John Wiley & Sons Inc., USA.
- Karmal, P.H. & Polasek, M. (1978). *Applied Statistics for Economists*. Pitman, Australia.
- Naghshpour, S. (2012). *Statistics for Economics*. Business Expert Press.
- Sharma, J.K. (2012). *Business Statistics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.

Unit-IV

Correlation and Regression Analysis

Correlation: Karl Pearson, Spearman's Rank and Concurrent Deviations; Introduction to simple regression analysis; Single linear equation regression model (by OLS Method), Concept of an estimator and its desirable properties; Coefficient of determination; Estimation of simple and exponential growth rates.

Reading List

- Aggarwal, B.L. (2006). *Basic Statistics*. New Age International Publishers, New Delhi.
- Gupta, S.C. & Kapoor, V.K. (2007). *Fundamentals of Applied Statistics*. S. Chand and Sons, New Delhi.
- Kamenta J. (1997). *Elements of Econometrics*. Macmillan Publishing Co., Inc. New York.
- Koutsoyiannis, A. (2001). *Theory of Econometrics*. Palgrave Macmillan Limited.

PRACTICAL EXAM: An external examiner will be appointed to conduct the practical exam of 20 marks. Students are supposed to do all Mathematical/Statistical/Financial functions in Excel software.

Mapping Matrix of Course M-BECOC-008

Table 1: CO-PO Matrix for the Course M-BECOC-008

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-008.1	3	3	3	3	3	2	2	2	-	-	-	3
M-BECOC-008.2	3	3	3	3	3	2	2	2	-	-	-	3
M-BECOC-008.3	3	3	3	3	3	2	2	2	-	-	-	3
M-BECOC-008.4	3	3	3	3	3	2	2	2	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOC-008

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-008.1	3	3	2	2
M-BECOC-008.2	3	3	2	2
M-BECOC-008.3	3	3	2	2
M-BECOC-008.4	3	3	2	2
AVERAGE	**3**	**3**	2	2

M.A. Business Economics 2nd Semester **Paper- M-BECOC-009 (Compulsory)** **PUBLIC ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-009.1	Able to apply economic perspectives on activities of the government sector to become well-informed and engaged participants (citizens, voters, politicians and/or civil servants) in society.
M-BECOC-009.2	Understand and present important international issues in public economics with regard to taxation and public goods, critically analyze the working and pricing of public enterprises and apply social costs –benefits analysis in context of various projects.
M-BECOC-009.3	Attain fundamental in-depth knowledge of various thoughts regarding public debt along with the sustainability, burden & management of public debt and critically examine the relationship of public debt with important policy issues including inflation and economic growth.
M-BECOC-009.4	Understand, explain, apply and present the theory of fiscal federalism in general as well as in context of India.

Unit-I

Public Choice

Rational Voter Hypothesis; Characteristics of Majority Voting Rule; Buchanan and Tullock Model, Bowen-Black Model; Arrow's Impossibility Theorem; Downs Model on Demand and Supply of Government Policy; Models of Bureaucratic Behaviour: Niskanen, Tullock; Voting and the Leviathan Hypothesis.

Reading List

- Arrow, K. (1951).*Social Choice and Individual Values*. Yale University Press.
- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.
- Cullis, John & Jones, Philip (2009). John *Public Finance and Public Choice: Analytical Perspectives*. Oxford University Press.
- Hackelman, J.C. (2004). *Readings in Public Choice Economics*. University of Michigan Press.
- Lee, D., Moretti, E. & Butler, M. (2004). Do Voters Affect or Elect Policies? Evidence from the U.S. House. *Quarterly Journal of Economics*, 119(3), 807-859.
- Piketty, T. (1999). The Information-Aggregation Approach to Political Institutions. *European Economic Review*, 43, 791-800.

Unit-II

International Issues in Public Economics

International aspects of taxation; Global Public Goods; Trade Taxes and Public Choice.

Public Enterprises

Pricing Policies in Public Enterprises- Ramsey-Boiteux Linear pricing, Marginal cost pricing, peak load pricing; Theory of Second Best; Social Cost Benefit Analysis.

Reading List

- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.

- Gordon, R. & Hines, J. (2002). International Taxation. In Auerbach, A. and Feldstein, M. (Eds.), *Handbook of Public Economics* (vol. 4). Elsevier.
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.
- Jha, Raghbendra (1998). *Modern Public Economics*. Routledge.
- Lipsey, R.G. & Lancaster, K. (1956). The general theory of second best.*Review of Economic Studies*, 24, 11-32.
- Piketty, T. (2014).*Capital in the Twenty-First Century*. Harvard University Press.
- Zucman, G. (2014). Taxing across Borders: Tracking Personal Wealth and Corporate Profits. *Journal of Economic Perspectives*, 28(4), 121-148.

Unit-III

Issues in Public Debt

Burden Controversy of Public Debt – Classical Theory, Modern Theory, Buchanan Thesis, Secondary Burden of Public Debt; Public Debt and Inflation; Public Debt Management and Redemption of Public Debt; Public debt and economic growth; Sustainability of public debt.

Reading List

- Bagchi, Amaresh (Ed.). (2005). *Readings in Public Finance*. Oxford University Press.
- Ganguly, S. (1963). *Public Finance: A Normative Approach*. Nababharat Publishers.
- Greiner, A. & Fincke, B. (2009). *Public Debt and Economic Growth*. Springer.
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.

Unit-IV

Theory of Fiscal Federalism

The Decentralisation theorem; Optimum Size of Local Community; Assignment issues in multi-level Government; Tiebout Model; Theory of Intergovernmental Grants; Redistributive Impact of the Budget; Budget deficits- Sustainability, solvency and optimality; Centre-State fiscal relations in India - Theory and practice.

Reading List

- Bagchi, Amaresh (Ed.). (2005). *Readings in Public Finance*. Oxford University Press.
- Boadway, Robin (1984). *Public Sector Economics*. Cambridge, Winthrop Publications.
- Oates, W. E. (1999). An Essay on Fiscal Federalism. *Journal of Economic Literature*, 37(3), 1120-1149.
- Roemer, J. (1998).*Theories of Distributive Justice*. Harvard University Press.
- Tiebout, C.M. (1956). A Pure Theory of Local Expenditures. *Journal of Public Economics***,** 64, 416-424.

Mapping Matrix of Course M-BECOC-009

Table 1: CO-PO Matrix for the Course M- BECOC-009

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-009.1	3	3	3	2	2	2	3	-	3	-	-	2
M-BECOC-009.2	3	3	3	2	2	2	3	-	3	-	-	2
M-BECOC-009.3	3	3	3	2	2	2	3	-	3	-	-	2
M-BECOC-009.4	3	3	3	2	2	2	3	-	3	-	-	2
AVERAGE	**3**	**3**	**3**	2	**2**	**2**	**3**	**-**	**3**	**-**	**-**	**2**

Table 2: CO-PSO Matrix for the Course M- BECOC-009

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-009.1	3	2	3	3
M-BECOC-009.2	3	2	3	2
M-BECOC-009.3	3	2	3	3
M-BECOC-009.4	3	2	3	3
AVERAGE	**3**	**2**	3	**2.75**

M.A. Business Economics 2nd Semester **Paper- M-BECOC-010 (Compulsory)** **PRACTICAL: STATISTICAL SOFTWARE FOR DATA ANALYSIS AND PROJECT WORK**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **Practical File and Project: 80** **Practical viva-voce : 20**

FRAMEWORK OF THE PAPER

Component 1 (PRACTICAL WORK): Students are required to prepare a practical file by applying statistical tools on a dataset in a statistical software thereby mentioning the commands and output. For this, topics will be assigned by the teacher from the 4 units.
Component 1 has a weightage of 60 marks (4 UNITS *15 marks each)

Component 2 (PROJECT WORK): Students will be assigned a topic on which he/she will conduct a small sample survey using primary/secondary data. The collected data will be analyzed using the suitable tools mentioned in the syllabus. The students will prepare a write up containing the problem formulation, theoretical framework, analysis and discussion etc. on the chosen topic.
Component 2 has a weightage of 20 marks.
The concerned teacher will assign marks out of 80 by evaluating the practical file.

Component 3 (VIVA VOCE): Students are required to appear in the viva-voce examination based on the syllabus for which an external examiner will be appointed. It will have a weightage of 20 marks.

Course Outcomes	
M-BECOC-010.1	Develop the ability to conduct a survey using primary or secondary data.
M-BECOC-010.2	Students will be able to use ICT based softwares to analyze data.
M-BECOC-010.3	Students will develop their research paper writing skills.
M-BECOC-010.4	Students will be able to learn statistical techniques in a better way by applying these in project work.

Unit – I

Data Entry; Presenting the Data: Counts and Bar Charts, Histogram, Multivariate Tables, Scatter Plots and 3D Plots, Categorised Plots; Summarising the Data: Arithmetic Mean, Median, Quantiles, Mode, Range, Inter-quartile range, Variance, Standard Deviation, Skewness, Kurtosis.

Unit-II

Measures of Association for Continuous Variables- Partial Correlation, Measures of Association for Ordinal Variables- The Spearman Rank Correlation, The Gamma Statistic, Measures of Association for Nominal Variables- The Phi Coefficient, The Lambda Statistic, The Kappa Statistic.

Unit-III

Estimating Data Parameters- Point Estimation and Interval Estimation, Estimating a Mean, Estimating a Proportion, Estimating a Variance, Estimating a Variance Ratio; Parametric Tests of Hypotheses: Inference on One Population- Testing a Mean, Testing a Variance; Inference on Two Populations- Testing a Correlation, Comparing Two Variances- The F Test, Comparing Two Means- Independent Samples and Paired Samples.

Unit-IV

Inference on More than Two Populations: One-Way ANOVA, Two-Way ANOVA; Non-Parametric Tests of Hypotheses: Inference on One Population- The Runs Test, The Binomial Test, The Chi-Square Goodness of Fit Test, The Kolmogorov-Smirnov Goodness of Fit Test, The Shapiro-Wilk Test for Normality, contingency table, The Chi-Square Test of Independence, Inference on Two Populations- Tests for Two Independent Samples, The Kolmogorov-Smirnov Two-Sample Test, The Mann-Whitney Test, The Sign Test, The Wilcoxon Signed Ranks Test, Inference on More Than Two Populations- The Kruskal-Wallis Test for Independent Samples, The Friedmann Test for Paired Samples; Simple Linear Regression Model.

Mapping Matrix of Course M-BECOC-010

Table 1: CO-PO Matrix for the Course M-BECOC-010

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-010.1	3	3	3	3	3	3	-	3	3	-	3	3
M-BECOC-010.2	3	3	3	3	3	3	-	3	3	-	3	3
M-BECOC-010.3	3	3	3	3	3	3	-	3	3	-	3	3
M-BECOC-010.4	3	3	3	3	3	3	-	3	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**-**	**3**	**3**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOC-010

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-010.1	3	3	3	3
M-BECOC-010.2	3	3	3	3
M-BECOC-010.3	2	3	3	2
M-BECOC-010.4	2	2	3	2
AVERAGE	**2.5**	**2.75**	**3**	**2.5**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-026 (Elective)** **MANAGEMENT CONCEPTS AND ORGANIZATIONAL BEHAVIOUR-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-026.1	Understand and comprehend the nature of organizational behavior, its different models with a view to analyze the personality.
M-BECOE-026.2	Understand and analyze the motivation and group dynamics theories to develop leadership qualities.
M-BECOE-026.3	Understand and analyze the nature of conflicts and stress and the strategies to cope at individual & organizational level.
M-BECOE-026.1	Understand the process of change management to make organizations more dynamic and adaptive.

Unit-I

Organizational Behaviour, Personality and Attitudes

Organizational Behaviour: Definition, Importance, Scope, Fundamental Concepts of OB, Different models of OB: autocratic, custodial, supportive, collegial and SOBC.

Personality & Attitudes: Meaning of personality, attitude; Development of personality: Attributes of personality; Transactional Analysis; Ego states, Johari window, Nature and dimensions of attitude, Developing the right attitude.

Reading List

- Dwivedi, R.S. (2001). *Human Relations and Organisational Behaviour*. McMillan Press.
- Luthans, Fred (2011). *Organisational Behaviur*. Tata McGraw Hill.
- Sudha, G.S. (2003). *Management Concepts and Organisational Behaviour*. RBSA Publishers.
- https://bdpad.files.wordpress.com/2015/05/fred-luthans-organizational-behavior-_-an-evidence-based-approach-twelfth-edition-mcgraw-hill_irwin-2010.pdf

Unit-II

Motivation, Morale and Group Dynamics

Motivation: Definition, Importance, Motives: Characteristics, Classification of motives: Primary & Secondary motives; Theories of Motivation: Maslow's Theory of need hierarchy, Herzberg's theory; Morale: Definition and relationship with productivity, Morale Indicators.

Group Dynamics and Team building: Concept of Group & Team; Theories of Group Formation: Formal and Informal Groups; Importance of Team building.

Reading List

- Dwivedi, R.S. (2001), *Human Relations and Organisational Behaviour*, McMillan Press.
- https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1540-4781.1997.tb05515.x
- Luthans, Fred (2011). *Organisational Behaviur*. Tata McGraw Hill.

Unit-III

Conflict and Stress Managements

Conflict Management: Definition, Traditional vis-à-vis Modern view of conflict, Types of conflict: Intrapersonal, Interpersonal and Organizational; Constructive and Destructive conflict; Conflict management. Stress management: Definition, Causes, Managing stress, Stress as a motivator; Work life balance.

Reading List

- Rudani, R.B. (2011). *Management and Organisational Behaviour*. Tata McGraw Hill Education Private Limited.
- http://www.geocities.ws/Eureka/Office/7479/conflict.pdf
- https://books.google.co.in/books?hl=en&lr=&id=pSHhPw5lF08C&oi=fnd&pg=PA3&dq=conflict+management&ots=Ua9YHgo7VM&sig=QgVyRAI2mxnJGRfUaMw9nREMPGQ&redir_esc=y#v=onepage&q=conflict%20management&f=false
- https://psycnet.apa.org/record/1988-97150-000

Unit-IV

Change Management

Concept of change, change as a natural process, Importance & Causes of change: social, economic, technological, organizational; Learning: unlearning, Concept of learning organizations; Management Practices across the world; Select cases of Domestic & International Corporations.

Reading List

- Passenheim, O. (2010). *Change Management*. Ventus Publishing (Available for free download at bookboon.com).
- Rudani, R.B. (2011). *Management and Organisational Behaviour*. Tata McGraw Hill Education Private Limited.

Mapping Matrix of Course M-BECOE-026

Table 1: CO-PO Matrix for the Course M-BECOE-026

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-026.1	3	3	3	3	3	3	3	2	2	3	3	3
M-BECOE-026.2	3	3	3	3	3	3	3	2	2	3	3	3
M-BECOE-026.3	3	3	3	3	3	3	3	2	2	3	3	3
M-BECOE-026.1	3	3	3	3	3	3	3	2	2	3	3	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**3**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-026

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-026.1	2	3	3	2
M-BECOE-026.2	2	3	3	2
M-BECOE-026.3	2	3	3	2
M-BECOE-026.1	2	3	3	2
AVERAGE	**2**	**3**	**3**	**2**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-027 (Elective)** **INFORMATION SYSTEMS AND BUSINESS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-027.1	Understand, conceptualize and present the various aspects of e-business and e-commerce. And thus become able to use these aspects with ethical perspectives in economic activities.
M-BECOE-027.2	In-depth knowledge of various security threats in context of e-business and e-commerce along with understanding of various tools to handle these threats to impart smoothness in e-business and e-commerce.
M-BECOE-027.3	Understand the various concepts related with electronic payment systems along with infrastructural issues and challenges in electronic payment systems and thus, become able to develop suggestive mechanism with ethical considerations.
M-BECOE-027.4	Know to apply and explain various tools of e-business.

Unit-I

Introduction to E-Business

Electronic Business, Electronic Commerce, Electronic Commerce Models, Types of Electronic Commerce, Value Chains in Electronic Commerce, E-Commerce in India. Internet, World Wide Web, Internet Architectures, Internet Applications, Web Based Tools for Electronic Commerce, Intranet, Composition of Intranet, Business Applications on Intranet, Extranets. Electronic Data Interchange, Components of Electronic Data Interchange, Electronic Data Interchange Communication Process.

Reading List

- Bajaj, K.K. & Nag, D. (2005). *E-Commerce: The Cutting Edge of Business*. Tata McGraw Hill, Publishing Company Ltd., New Delhi.
- Chaffey, Dave (2007). *E-business and E-commerce Management: Strategy, Implementation and Practice*. Financial Times Prentice Hall.
- Combe, C. (2012). *Introduction to e-Business: Management and Strategy*. Elsevier.
- Whitley, David (2001). *E-Commerce Strategy, Technologies and Applications*. Tata McGraw Hill.
- https://www.toppr.com/guides/business-studies/emerging-modes-of-business/e-business/
- https://www.tutorialspoint.com/e_commerce/e_commerce_edi.htm

Unit-II

Security Threats to E-Business

Security Overview, Electronic Commerce Threats, Encryption, Cryptography, Public Key and Private Key Cryptography, Digital Signatures, Digital Certificates, Security Protocols over Public Networks: HTTP, SSL, Firewall as Security Control, Public Key Infrastructure (PKI) for Security, Prominent Cryptographic Applications.

Reading List

- Braithwaite, T. (2002). *Securing E-Business Systems: A Guide for Managers and Executives*. John Wiley & Sons.
- Khosrowpour, M. (2004). *E-commerce Security: Advice from Experts*. Cyber Tech Publishing, USA.
- https://www.researchgate.net/profile/Narendra_kumar_Tyagi/publication/266892412_Nullifying_the_Impacts_of_Security_Threats_on_e-Business_Using_Cryptography_with_e-BSP/links/54ca44340cf2517b755ddb11.pdf

- https://gjeis.com/index.php/GJEIS/article/view/178
- https://cs.gmu.edu/~hfoxwell/EC511/ch10.pdf

Unit-III

Introduction to Electronic Payment System

Concept of Money, Concept and Types of Electronic Payment Systems, Smart Cards, Infrastructure Issues in EPS, Electronic Fund Transfer.

Reading List

- Abrazhevich, Dennis (2004). *Electronic Payment Systems: a User-Centered Perspective and Interaction Design.*Technische Universiteit, Eindhoven, Netherland.
- O'Mahony, D., Peirce, M. A. & Tewari, H. (2001). *Electronic Payment Systems for E-commerce*. Artech House Publications.
- http://www.medien.ifi.lmu.de/lehre/ws0910/mmn/mmn7.pdf
- https://ieeexplore.ieee.org/abstract/document/612244
- https://www.sciencedirect.com/science/article/abs/pii/S0160791X0200012X

Unit-IV

E-Business Applications and Strategies

Business Models & Revenue Models over Internet, Emerging Trends in e-Business, e-Governance, Digital Commerce, Mobile Commerce, Strategies for Business over Web, Internet based Business Models.

Reading List

- Bajaj, K.K. & Nag, D. (2005). *E-Commerce: The Cutting Edge of Business*. Tata McGraw Hill, Publishing Company Ltd., New Delhi.
- Chaffey, Dave (2007). *E-business and E-commerce Management: Strategy, Implementation and Practice*. Financial Times Prentice Hall.
- Combe, C. (2012). *Introduction to e-Business: Management and Strategy*. Elsevier.
- Treese G. W. & Stewart L. C. (2003). *Designing Systems for Internet Commerce*. Addison Wesley.
- Trepper, C.H. (2000). *E-Commerce Strategies*. Prentice Hall of India, New Delhi.

Mapping Matrix of Course M-BECOE-027

Table 1: CO-PO Matrix for the Course M-BECOE-027

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-027.1	3	3	3	2	2	3	3	2	3	2	3	2
M-BECOE-027.2	3	3	3	2	2	3	3	2	-	2	2	2
M-BECOE-027.3	3	3	3	2	2	3	3	2	3	2	2	2
M-BECOE-027.4	3	3	3	2	2	3	3	2	-	2	3	2
AVERAGE	**3**	**3**	**3**	**2**	**2**	**3**	**3**	**2**	**3**	**2**	**2. 5**	**2**

Table 2: CO-PSO Matrix for the Course M-BECOE-027

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-027.1	3	2	3	2
M-BECOE-027.2	2	2	3	2
M-BECOE-027.3	3	2	3	3
M-BECOE-027.4	2	2	3	2
AVERAGE	**2.5**	**2**	**3**	**2.25**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-028 (Elective)** **BUSINESS ENVIRONMENT AND LAWS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-028.1	At the end of this course student will be able to summarize the role of the legal system in governing and shaping the climate for business.
M-BECOE-028.2	List and describe the elements of a legally enforceable contract, and explain the consequences of breach of contract.
M-BECOE-028.3	Explain the purpose and characteristics Partnership Act.
M-BECOE-028.4	Summarize Negotiable Instrument Act.

Unit-I

Contract Act

The Indian Contract Act, 1872: Proposal, its communication, acceptance and revocation; Agreement vis-à-vis contract, void agreement & voidable contract; Consideration: essential elements, exception to rule; Capacity to contract; Free consent: coercion, undue influence, misrepresentation, fraud; Contingent contracts; Performance of contract; Consequences of breach of contract.

Reading List

- Bedi, Suresh (2009). *Business Environment*. Excel Books, New Delhi.
- Bulchandani, K.R. (2017). *Business Law for Management*. Himalaya Publishing House, New Delhi.
- Maheshwari, S.N. & Maheshwari, S.K. (2003). *A Manual of Business Law*. Himalaya Publishing House, New Delhi.
- Tulsian, P.C. (2008). *Business Law*. Tata McGraw – Hill, New Delhi.
- Tulsian, P.C. (2011). *Business and Corporate Laws*. S.Chand & Company Limited, New Delhi.

Unit-II

Companies Act

The Companies Act, 1956: Meaning, characteristics and kinds; Lifting the corporate veil; Registration and incorporation; Memorandum of Association; Doctrine of Ultravires; Articles of Association;
Prospectus: liability for mis-statement, statement in lieu of prospectus;
Directors: Position, Appointment, Removal, Power & Duties; Meetings; Winding up. Companies Act, 2013.

Reading List

- Bedi, Suresh (2009). *Business Environment*. Excel Books, New Delhi.
- Bulchandani, K.R. (2017). *Business Law for Management*. Himalaya Publishing House, New Delhi.
- Maheshwari, S.N. & Maheshwari, S.K. (2003). *A Manual of Business Law*. Himalaya Publishing House, New Delhi.
- Tulsian, P.C. (2008). *Business Law*. Tata McGraw – Hill, New Delhi.
- Tulsian, P.C. (2011). *Business and Corporate Laws*. S.Chand & Company Limited, New Delhi.

Unit-III

Partnership Act

The Partnership Act, 1932: Nature of Partnership; Relation of partners-inter se; Relation of partners to third parties; Incoming and outgoing partners; Dissolution of Firm; Registration of Firms-effect of non-registration; Offences by Firm-liability under N.I. Act & I.T. Act, 2000.

Reading List

- Bedi, Suresh (2009). *Business Environment*. Excel Books, New Delhi.
- Bulchandani, K.R. (2017). *Business Law for Management*. Himalaya Publishing House, New Delhi.
- Maheshwari, S.N. & Maheshwari, S.K. (2003). *A Manual of Business Law*. Himalaya Publishing House, New Delhi.
- Tulsian, P.C. (2008). *Business Law*. Tata McGraw – Hill, New Delhi.
- Tulsian, P.C. (2011). *Business and Corporate Laws*. S.Chand & Company Limited, New Delhi.

Unit-IV

Negotiable Instruments Act

The Negotiable Instruments Act, 1881: Notes, Bills and Cheques, Promissory notes, Bills of exchange and cheques (Demand drafts, payment orders etc.); Drawer, Drawee, Acceptor, Holder, Holder in due course; Endorsement: Endorsement in blank and endorsement in full; Negotiation;
Presentment: At sight, on presentment, after sight, presentment for payment;
Maturity: Calculating its period, Noting and protest.

Reading List

- Bedi, Suresh (2009). *Business Environment*. Excel Books, New Delhi.
- Bulchandani, K.R. (2017). *Business Law for Management*. Himalaya Publishing House, New Delhi.
- Maheshwari, S.N. & Maheshwari, S.K. (2003). *A Manual of Business Law*. Himalaya Publishing House, New Delhi.
- Tulsian, P.C. (2008). *Business Law*. Tata McGraw – Hill, New Delhi.
- Tulsian, P.C. (2011). *Business and Corporate Laws*. S.Chand & Company Limited, New Delhi.

Mapping Matrix of Course M-BECOE-028

Table 1: CO-PO Matrix for the Course M-BECOE-028

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-028.1	2	2	2	2	2	2	3	2	-	2	2	2
M-BECOE-028.2	2	2	2	2	2	2	3	2	-	2	2	2
M-BECOE-028.3	2	2	2	2	2	3	3	2	2	2	2	2
M-BECOE-028.4	2	2	2	2	2	3	3	2	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**	**2**	**2.5**	**3**	**2**	**2**	2	2	2

Table 2: CO-PSO Matrix for the Course M-BECOE-028

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-028.1	2	2	2	2
M-BECOE-028.2	2	2	2	2
M-BECOE-028.3	2	2	2	2
M-BECOE-028.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-029 (Elective)** **ACCOUNTING FOR BUSINESS ECONOMISTS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-029.1	To learn and compute the accounting ratios.
M-BECOE-029.2	To understand and prepare funds flow and cash flow statements
M-BECOE-029.3	To learn the technique of marginal and standard costing and its applications.
M-BECOE-029.4	To understand and prepare various budgets and learn to do social cost benefit analysis.

Unit-I

Management Accounting: Nature and Scope; Preparation of Cost Sheet; Methods of Financial Analysis; Ratio Analysis: Liquidity, Efficiency, Profitability and Leverage Ratios.

Reading List

- Anthony A.A., Banker, R.D., Kaplan, R.S., Young, S.M. & Kumar, G.A. (2007). *Management Accounting*. Prentice-Hall of India.
- Horngren, C.T., Datar, S.M., Foster, G., Rajan, M.V. & Ittner, C. (2009). *Cost Accounting: A Managerial Emphasis*. Pearson Education.
- Williamson, Duncan (1996). *Cost and Management Accounting*. Prentice-Hall of India.

Unit-II

Funds Flow Statement; Cash Flow Statement.

Reading List

- Anthony A.A., Banker, R.D., Kaplan, R.S., Young, S.M. & Kumar, G.A. (2007). *Management Accounting*. Prentice-Hall of India.
- Lall Nigam, B.M. & Jain, I.C. (2001). *Cost Accounting: An Introduction*. Prentice-Hall of India.

Unit-III

Marginal Costing and CVP Analysis; Differential Cost Analysis; Standard Costing and Variance Analysis.

Reading List

- Khan, M.Y. & Jain, P.K. (2006). *Cost Accounting and Financial Management*. Tata McGraw Hill, New Delhi.
- Williamson, Duncan (1996). *Cost and Management Accounting*. Prentice-Hall of India.

Unit-IV

Budgeting and Budgetary Control System; Activity Based Costing; Social Cost Benefit Analysis.

Reading List

- Williamson, Duncan (1996). *Cost and Management Accounting*. Prentice-Hall of India.

- Dutta, M. (2004). *Cost Accounting: Principles and Practice*. Pearson Education.
- Horngren, C.T., Datar, S.M., Foster, G., Rajan, M.V. & Ittner, C. (2009). *Cost Accounting: A Managerial Emphasis*. Pearson Education.
- Tulsian, P.C. (2008). *Cost Accounting*. Tata McGraw Hill, New Delhi.

Mapping Matrix of Course M-BECOE-029

Table 1: CO-PO Matrix for the Course M-BECOE-029

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-029.1	2	2	2	2	2	2	3	2	-	2	2	2
M-BECOE-029.2	2	2	2	2	2	2	3	2	-	2	2	2
M-BECOE-029.3	2	2	2	2	2	3	3	2	2	2	2	2
M-BECOE-029.4	2	2	2	2	2	3	3	2	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**	**2**	**2.5**	**3**	**2**	**2**	**2**	**2**	**2**

Table 2: CO-PSO Matrix for the Course M-BECOE-029

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-029.1	2	2	2	2
M-BECOE-029.2	2	2	2	2
M-BECOE-029.3	2	2	2	2
M-BECOE-029.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-030 (Elective)** **ECONOMICS OF LABOUR-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-BECOE-030.1	To understand the issues in wage determination, productivity and efficiency.
M-BECOE-030.2	To analyze the issues in trade unionism and understand the labour legislation in context of industrial relations.
M-BECOE-030.3	To analyze the social security of workers and state policy in this context.
M-BECOE-030.4	To understand the specific issues of labour market like child labour, gender discrimination, labour reforms and globalization.

Unit-I

Issues in Wage Determination

Non-wage component of labour remuneration; Inflation-wage relationship at micro and macro levels; Productivity and wage relationship; Analysis of rigidity in labour markets; Asymmetric information and efficiency of labour markets in wage determination; National wage policy; Wages and Wage Boards inIndia; Bonus system and profit sharing.

Reading List

- Desphande L.K. &Sandesara, J.C. (Eds.). (1970).*Wage Policy and Wages Determination in India*. Bombay University Press, Bombay.
- Hicks J.R. (1932).*The Theory of Wages*. Clarendon Press, Oxford.
- Konig, H. (1990). *Economics of Wage Determination*. Springer Berlin Heidelberg.
- Madan, B.K. (1977).*The Real Wages of Industrial Workers in India*. Management Development Institute, New Delhi.
- Mazumdar, D. (1989). Micro-economic Issues of Labour Markets in Developing Countries (EDI Services Paper No. 40). World Bank, Washington D.C.

Unit-II

Industrial Relations

Theories of labour movement — Growth, pattern and structure of labour unions in India, Achievements of labour unions; Causes of industrial disputes and their settlement and prevention mechanism; Role of tripartism; Current trends in collective bargaining; Labour legislation in India.

Reading List

- Breman, J. (1996). *Footloose Labour: Working in India's Informal Economy*. Cambridge University Press.
- Memoria, C.B. (1966). *Labour Problems and Social Welfare in India*. Kitab Mahal, Allahabad.
- Papola, T.S., Ghosh P.P. &Sharma, A.N. (Eds.). (1993). *Labour, employment and Industrial Relations in India*. B.R. Publishing Corporation, New Delhi.
- Punekar, S.D. (1978). *Labour Welfare, Trade Unionism and Industrial Relations*. Himalaya Publishing House, Bombay.
- Sach, J. (1990). Social Conflict and Populist Policies in Latin America. In R. Brunnetta and C.D. Aringa (Eds.),

Labour Relations and Economic Performance. Macmillan, Basing Stoke.

Unit-III

State and Labour

State and social security of labour — Concept of social security and its evolution; Social assistance and social insurance; Review and appraisal of states policies with respect to social security and labour welfare in India; Receding state and its effect on working of labour markets.

Reading List

- Hajela, P.D. (1998). *Labour Restructuring in India: A Critique of the New Economic Policies*. Commonwealth Publishers, New Delhi.
- Singh V.B. (Ed.). (1970). *Industrial Labour in India*. Popular Prakashan, Bombay.

Unit-IV

Issues of Labour market

Special problems of labour: Child labour, female labour, Discrimination and gender bias in treatment of labour; Labour market reforms — Exit policy, need for safety nets, measures imparting flexibility in labour markets; Second National Commission on Labour; Globalization and labour markets.

Reading List

- Deshpande, S., Standing, G. & Deshpande, L.K. (1998). *Labour Flexibility in a Third World Metropolis*. Commonwealth Publishers, New Delhi.
- Hauseman, S. (1991). *Industrial Restructuring with Job Security*. Harvard University Press, Cambridge.
- MHRD, GOI (1987). *Shram Shakti: Report of the National Commission on Self-employed Women and Women Workers in the Informal Sector*. Ministry of Human Resources Development, New Delhi.
- Misra, L. (2000). *Child Labour in India*. Oxford University Press, New Delhi.
- Riveros, L. (1990). *Labour Market Policies and Labour Market Reforms in Socialist Economies*. World Bank, Washington D.C.
- Standing G. & Tokman, V. (Eds.). (1991). *Towards Social Adjustment*. ILO, Geneva.
- Venkata Ratnam, C.S. (2001). *Globalization and Labour-Management Relations: Dynamics of Change*. Sage Publications/Response Books, New Delhi.

Mapping Matrix of Course M-BECOE-030

Table 1: CO-PO Matrix for the Course M-BECOE-030

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-030.1	3	3	3	2	3	2	2	2	2	2	3	3
M-BECOE-030.2	3	3	3	2	2	2	2	2	2	2	3	2
M-BECOE-030.3	3	3	3	2	2	2	2	2	2	2	3	2
M-BECOE-030.4	3	3	3	2	2	2	2	2	2	2	3	2
AVERAGE	**3.00**	**3.00**	**3.00**	**2**	**2.25**	**2.00**	**2**	**2.00**	**2**	**2**	**3.00**	**2.25**

Table 2: CO-PSO Matrix for the Course M-BECOE-030

	PSO 1	PSO 2	PSO 3	PSO 4
030.1	2	2	2	2
030.2	2	2	2	2
030.3	2	2	2	2
030.4	3	2	2	2
	2.25	**2**	**2.00**	**2**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-031 (Elective)** **ECONOMICS OF BANKING-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-031.1	To understand various theories of Value of Money critically and their present relevance as well as empirical evidence.
M-BECOE-031.2	To comprehend various segments (and reforms therein) of financial markets like NBFIs, Mutual funds, LIC, Investment companies; venture capital along with few regulatory institutions like SEBI and IRDA to come out with some policy suggestions also.
M-BECOE-031.3	To grasp monetary policy facets and its role in a developing countries like India in its present context with future implications.
M-BECOE-031.4	Understand the various aspects related to inflation and trade cycles in a critical manner and interpret their repercussions.

Unit-I

Macroeconomic Theories of Money

Theories of Value of Money: Fisher, Cambridge equations, the Cash Balances Approach; Keynesian Theory of Money and Prices; The Real Balance Effect; Wicksell's contribution.

Reading List

- Dwivedi, D.N. (2010). *Macroeconomics: Theory and Policy*. Tata McGraw Hill, New Delhi.
- Handa, J. (2009). *Monetary Economics*. Routledge, London.
- Goldfield, S.M. & Chandlar, L. V. (1981). *The Economics of Money & Banking*. Harper & Row.
- Mishkin, F.S. (2016). *The Economics of Money, Banking and Financial Markets*. Pearson Education.

Unit-II

The Indian Commercial Banking

Functions and growth of financial institutions in India; Recent reforms in banking sector in India; Non-bank financial intermediaries (NBFI's); The currency and credit schools; Role of Non-Banking financial institutions in India; Mutual funds, LIC, Investment companies;

Venture capital: Role of regulatory authorities: SEBI and IRDA; Financial sector reforms in India.

Reading List

- Basu, C.R. (1991). *Commercial Banking in the Planned Economy of India*. Mittal Publications, New Delhi.
- Gupta, S.B. (1996). *Monetary planning for India*. S. Chand & Company, New Delhi.
- Hajela, T.N. (2009). *Money and Banking: Theory With Indian Banking*. Ane Books Pvt. Ltd.
- Pathak, B.V. (2018). *Indian Financial System: Markets, Institutions and Services*. Pearson India Education Services Pvt. Ltd.
- Sayers, R.S. (1964). *Modern Banking*. Clarendon Press.

- Sharma, K.C. (2007). *Modern Banking in India*. Deep & Deep Publications, Pvt. Ltd., New Delhi.

Unit-III

Topics in Monetary Policy

Principles of Monetary Policy: Its meaning, objectives, frame work, targets and indicators of monetary policy; Transmission mechanism of monetary Policy; Restrictive Vs. accommodating monetary policy; Need and effectiveness of monetary policy; Lags in monetary policy; Role of monetary policy in developing countries; Monetary and credit planning: Monetarist and Keynesian views on monetary policy.

Reading List

- Dwivedi, D.N. (2010). *Macroeconomics: Theory and Policy*. Tata McGraw Hill, New Delhi.
- Hossain, A.A. (2015). *The Evolution of Central Banking and Monetary Policy in the Asia-Pacific*. Edward Elgar Publishing Limited, UK.
- Jadhav, N. (2006). *Monetary Policy, Financial Stability, and Central Banking in India*. Macmillan India Ltd.
- Matthews, K. & Booth, P. (Eds.). (2006). *Issues in Monetary Policy: The Relationship between Money and the Financial Markets*. John Wiley & Sons Limited, England.
- Ramachandran, P.P. (2016). *RBI: An Anecdotal History*. Academic Foundation.
- Rangarajan, C. (2002). *Leading Issues in Monetary Policy*. Bookwell Publishers.

Unit-IV

Theories of Inflation and Business Cycles

Inflation: Measurement and types of Inflation, Demand and Supply side Inflation, Causes and effects of Inflation, Methods to Check Inflation, stagflation and Anti-Inflation Policy, Inflation and Indian Economy; Inflation and Unemployment: Philips curve, The Relationship between Inflation and Unemployment, Long run Phillips Curve; Business Cycles: Meaning and Nature; Theories of trade Cycle: Schumpeter, Keynesian, Samuelson and Hicks; Non-Monetary theories of business cycles.

Reading List

- Dwivedi, D.N. (2010). *Macroeconomics: Theory and Policy*. Tata McGraw Hill, New Delhi.
- Gali, Jordi (2015). *Monetary Policy, Inflation and the Business Cycle*. Princeton University Press.
- Jha, Raghbendra (2008). *Contemporary Macroeconomic Theory and Policy*. Wiley Eastern Limited, New Delhi.

Mapping Matrix of Course M-BECOE-031

Table 1: CO-PO Matrix for the Course M-BECOE-031

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-031.1	3	3	3	3	2	2	2	3	2	2	3	2
M-BECOE-031.2	3	3	3	3	2	2	2	3	2	2	3	2
M-BECOE-031.3	3	3	3	3	2	2	2	3	2	2	3	2
M-BECOE-031.4	3	3	3	3	2	2	3	3	2	2	3	2
AVERAGE	**3**	**3**	**3**	**3**	**2**	**2**	**2.25**	**3**	**2**	**2**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-BECOE-031

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-031.1	3	2	3	3
M-BECOE-031.2	3	2	3	3
M-BECOE-031.3	3	2	3	3
M-BECOE-031.4	3	2	3	3
AVERAGE	**3**	**2**	**3**	**3**

M.A. Business Economics 2nd Semester **Paper- M-BECOE-032 (Elective)** **ECONOMICS OF INSURANCE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-032.1	Understand, frame and critically analyze wealth accumulation planning and retirement planning and their various products.
M-BECOE-032.2	Understand the logic of various types of insurance and insurance business in India.
M-BECOE-032.3	Use the standard models of risk and insurance to interpret and analyze real problems in risk and insurance.
M-BECOE-032.4	Understand the role of insurance in development process along with problems of regulation of this sector.

Unit-I

Theory of Social Insurance

Social Insurance- Importance, need, Branches; Requirements for Efficient Social Insurance; Macroeconomic Impacts of Social Insurance; Introduction to life Insurance: Characteristics, Types, Products, Classification; Actuarial basis of Life Insurance; General provisions of life insurance contracts; Special Life insurance forms.

Reading List

- Aaron, H. (1966). The social insurance paradox. *Canadian Journal of Economics and Political Science*, 32, 371–374.
- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-II

Issues in Retirement Planning

Essentials of individual retirement planning; Analysis of retirement; Income needs; Retirement planning strategies; Investing for retirement, Pension plans; Basic principles of pension plans; Pension plans in India; Estate planning - process and tools; Life insurance for estate liquidity.

Reading List

- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-III

Insurance Planning and Pricing

Wealth accumulation planning; Life cycle planning; Planning for accumulation; Micro-insurance products. Weather insurance in Agriculture, Livelihood Risk Management using Crop Insurance; Index Based Insurance; Valuation of insurance products.

Reading List

- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.

Unit-IV

Introduction to Various Forms of Insurance

Fire Insurance; Marine Insurance; Property and Liability Insurance; Rural Insurance; Motor Insurance; Miscellaneous Insurance.

Reading List

- Zweifel, Peter & Eisen, Roland. (2012). *Insurance Economics*. Springer.
- Mishra, M.N. & Mishra, S.B. (2016). *Insurance: Principles and Practice*. S. Chand Publishing, New Delhi.

Mapping Matrix of Course M-BECOE-032

Table 1: CO-PO Matrix for the Course M-BECOE-032

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-032.1	3	2	3	2	2	2	3	2	-	2	3	2
M-BECOE-032.2	3	2	3	2	2	2	3	2	-	2	3	-
M-BECOE-032.3	3	2	3	2	2	3	3	2	2	2	3	2
M-BECOE-032.4	3	2	3	2	2	3	3	2	2	2	3	2
AVERAGE	**3**	**2**	**3**	**2**	**2**	**2.5**	**3**	**2**	2	2	3	2

Table 2: CO-PSO Matrix for the Course M-BECOE-032

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-032.1	2	2	2	2
M-BECOE-032.2	2	2	2	2
M-BECOE-032.3	2	2	2	2
M-BECOE-032.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

MA BUSINESS ECONOMICS PART-II SEMESTER-III (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	**T**	**P**	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC -011	International Trade And Finance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -012	Indian Economic Policy-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -013	Economics of Growth and Development-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC -014	Seminar	2		½ hrs/G	-	-	50	50	-----
Elective Courses- Choose Any One of the Following Elective Groups									
Group-I Quantitative Economics									
M-BECOE -033	Econometrics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -034	Mathematical Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-II Financial Economics									
M-BECOE -035	Economics of Corporate Finance-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -036	Investment and Portfolio Analysis	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-III Resources Economics									
M-BECOE -037	Economics Envirornment & Social Sector-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -038	Demography-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-IV Sectoral Economics									
M-BECOE -039	Agriculture Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -040	Industrial Economics-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-V Economics of Taxation									
M-BECOE -041	Direct Taxes-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -042	Theory of Taxation	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-VI Data Analytics									
M-BECOE -043	Business Research Methods	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE -044	Data Analytical Techniques-I	4	4	½ hrs/G	-	80	20	100	3 Hrs.
OESS*(11 to 20)*	Same Note as in Sem. II	2	2	½ hrs/G	-	50	-	50	2 Hrs.
Total		24	20	3		600			

Note: Students are required to select any one group of two (02) elective papers. The students will select the same corresponding papers in Semester IV. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 14
Optional Credits: 10

M.A. Business Economics 3rd Semester **Paper- M-BECOC-011 (Compulsory)** **INTERNATIONAL TRADE AND FINANCE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-011.1	Understand, explain, compare and critically evaluate the classical and neo classical trade theories.
M-BECOC-011.2	Learn, compare and critically evaluate the new trade theories and their relevance in today's scenario.
M-BECOC-011.3	Understand the pattern, scope, potential and related issues of trade in services.
M-BECOC-011.4	Understand the theories of protection and develop the ability to appreciate the economic integration and its impacts.

Unit – I

Classical Trade Theories

Mercantilism; Theories of Absolute and Comparative Advantage (Real and opportunity Cost approaches); Gains from Trade (Offer Curve Analysis), Term of Trade and its Computation.

Neo Classical Trade Theories

Heckscher-Ohlin Model, Factor Price Equalization Theorem, Empirical Verification of H.O. theory, Effect of Growth on Trade: Immiserating Growth, Ryzbczynski Theorem.

Reading List

- Batra, R. N. (1973).*Studies in the Pure Theory of International Trade*. St. Martin's Press, August.
- Bhagwati, J. N. (1987).*International trade: Selected readings*. MIT Press, Cambridge.
- Ethier, W. J. (1995).*Modern International economics*. W.W. Norton & Co.
- Heffernan, S. & Sinclair, P. (1991).*Modern International economics*. Wiley-Blackwell.
- Jhonson, H. (1958).*International trade & economic growth*. Harvard University Press, Cambridge.
- Lindert, P. H. &Pugel, T. A. (2008).*International economics*.McGraw-Hill.

Unit – II

New Trade Theories

Kravis and Linder Theory of Trade, Posner's Imitation Gap, Vernon's Product Life Cycle Theory, Intra-Industry Trade: Causes, emergence and measurement; intra industry Trade models: Neo. H.O Models, Neo-Chamberlin models, Neo-Hotelling models; Oligopolistic models of Intra Industry Trade: Brander-Krugman Model, Reciprocal Dumping Models, Gravity Model, Porter Diamond Model, Empirical work in intra-industry Trade: Balassa Index, Grubel-Lloyd Index, Acquino Index, Bergstrand Index.

Reading List

- Borkakoti, J. (1998). *International trade: Causes & Consequences*. MacMillan, London.
- Helpman, E. & Krugman, Paul R. (1989). *Trade policy and market structure*. The MIT Press.
- Krugman, Paul R. (1994). *Rethinking international trade*. MIT Press.
- Vernon, Raymond (1966). International Investment and International Trade in the Product Cycle. *Quarterly Journal of Economics*, 80(2), 190-207.

Unit – III

Trade in Services

Emerging pattern of services trade-The scope and potential of services trade in developing countries-GATS; Trade in Factors of Production and in Intermediate Goods-Capital inflow and welfare; Emigration versus capital inflow-Fragmentation, Outsourcing and trade. Trade vs non-trade goods.

Reading List

- Cattaneo, O., Engman, M., Saez, S. & Stern, Robert M. (Eds.). (2010). *International Trade in Services: New Trends and Opportunities for Developing Countries*. The World Bank.
- Findlay, C. & Warren, T. (Eds.). (2013). *Impediments to Trade in Services: Measurement and Policy Implications.* Routledge, New York.
- Mattoo, A., Stern, Robert M. & Zanini, Gianni (Eds.).(2008). *A Handbook of International Trade in Services*. Oxford University Press.
- Panizzon, M., Pohl, N. & Sauve, P. (Eds.). (2008). *GATS and the Regulation of International Trade in Services*. Cambridge University Press.

Unit – IV

Trade Policy

Free trade and Protection; Tariffs, Quotas and Non-Tariff barriers; Effects of tariff - Metzier Paradox, Optimum Tariff, Effective rate of Protection, Quotas and other non-tariff barriers-technical/quality/safety standards (regulations); Economic integration theory of customs union, partial and general equilibrium analysis, dynamic effects; Integration experiences-European Union, BRICS, NAFTA, ASEAN, Multilateral trade negotiations-the GATT rounds, UNCTAD and evolution of world trading arrangements, World Trade Organization and fair trade-Development Round, Trade Facilitation, Trade War.

Reading List

- Aggarwal, M. R. (1979). *Regional Economic Cooperation in South Asia*. S. Chand and Co.
- Bhagwati, Jagdish (1969). *Trade tariffs & growth*. The MIT Press.
- Bhalla, & Bhalla, (1997). *Regional Blocs*. Palgrave MacMillan.
- Bhandari, S. (1998). *WTO & Developing Countries*. Deep & Deep Publications.
- Corden (1971). *Theory of Protection*. Clarendon Press, Oxford.
- Greenaway, David (1983). *International trade policy: From Tariffs to the New Protectionism*. Macmillan Publishers Limited, London.

Mapping Matrix of Course M-BECOC-011

Table 1: CO-PO Matrix for the Course M- BECOC-011

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-011.1	3	3	3	3	2	2	2	-	-	-	3	3
M-BECOC-011.2	3	3	3	3	3	2	2	-	-	-	3	3
M-BECOC-011.3	3	3	3	3	3	3	3	-	-	-	3	3
M-BECOC-011.4	3	3	3	3	3	3	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**2.25**	**2.5**	**2.5**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M- BECOC-011

	PSO 1	PSO 2	PSO 3	PSO 4
C-011.1	3	3	3	2
C-011.2	3	3	3	2
C-011.3	3	3	3	2
C-011.4	3	3	3	2
E	**3**	**3**	**3**	**2**

M.A. Business Economics 3rd Semester **Paper- M-BECOC-012 (Compulsory)** **INDIAN ECONOMIC POLICY-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-012.1	Peep into the history of economic development and critically evaluate the trends in National Income in India.
M-BECOC-012.2	Understand the development of human and physical capital formation in India.
M-BECOC-012.3	Utilize the detailed skills and techniques to address the problems of Indian economy like poverty, inequality, unemployment.
M-BECOC-012.4	Understand the trends in Indian public finances.

Unit – I

Evolution of Indian Economic Thought

Indian Economy during the planning era; Planning Commission to NITI Aayog; Sustainable Development Goals and Indian Economy; Trends of national income in India.

Reading List

- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Lokanathan, V. (2018). *A History of Economic Thought*. S. Chand & Co. Ltd.,Chandigarh.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Roy, Tirthankar (2015). *The Economic History of India 1857-1947*. Oxford University Press.

Unit-II

Strategy of balanced regional development

Capital formation in India; India's Development Experience; Population Policy 2000; Natural Resources and Problem of sustainable economic development; Issues and policies in financing infrastructure development in India.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Nachimuthu, V. (2009). *Regional Economic Disparities in India*. New Century Publications.
- Venugopal K.R. (2007). *Growth, imbalance and Indian Economy*. I.K. International Publishing House Pvt.-Ltd., New Delhi.

Unit-III

Structural change in Indian Economy

Social Sector Reforms: Education, Health, Housing; Poverty, Inequality and Unemployment in India; MGNREGA; Tax Reforms and Policy; Parallel Economy in India.

Reading List

- Biswas, P.K. & Das, P. (Eds.). (2019). *Indian Economy: Reforms and Development*. Springer.
- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dwivedi, Rishi Muni (2011).*Energy Sources and Policies in India*. New Century Publication, New Delhi.
- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Mahajan, Madhur M. (2019).*Indian economy*. Pearson Education, New Delhi.
- Meier, Gerald M. (1987).*Pioners in Development*. Oxford University Press, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.

Unit-IV

Indian Public Finance

Budgetary Policy in India since 1951 (a Brief Review); Trends in the Expenditure of the Central Government; Sources of Tax Revenue of the Central and State Governments; Extent, Effects and Limit of Deficit Financing in India; Trends and Composition of Public Debt in India; Recommendations of the Fourteenth Finance Commission; Centre/State Conflict on Finances.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Dwivedi, Rishi Muni (2011).*Energy Sources and Policies in India*. New Century Publication, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Sinha, Yashwant & Srivastava, Vinay K. (2017). *The Future of Indian Economy: Past Reforms and Challenges ahead*. Rupa Publications, New Delhi.

Mapping Matrix of Course M- BECOC-012

Table 1: CO-PO Matrix for the Course M- BECOC-012

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-012.1	3	2	3	2	2	2	3	2	-	-	2	2
M-BECOC-012.2	3	3	3	2	2	2	3	2	-	-	2	2
M-BECOC-012.3	3	2	3	3	2	3	3	2	-	-	2	2
M-BECOC-012.4	3	3	3	3	2	3	3	2	-	-	2	2
AVERAGE	**3**	**2.5**	**3**	**2.5**	**2**	**2.5**	**3**	**2**	-	-	2	2

Table 2: CO-PSO Matrix for the Course M-BECOC-012

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-012.1	3	2	2	2
M-BECOC-012.2	3	2	2	2
M-BECOC-012.3	3	2	2	2
M-BECOC-012.4	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**

M.A. Business Economics 3rd Semester **Paper- M-BECOC-013 (Compulsory)** **ECONOMICS OF GROWTH AND DEVELOPMENT-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-013.1	To understand, analyze and interpret the nature of growth & development with a view to measure and mark its trajectory.
M-BECOC-013.2	To analyse and understand the classical growth models, role of innovations and stages of growth with their historical origins and role.
M-BECOC-013.3	To analyse and understand the neo-classical and Cambridge growth models with mathematical treatment.
M-BECOC-013.4	To analyse and understand the new growth theory with focus on human resource development, knowledge, technical progress.

Unit I

Concepts & Measurement of Economic Development

Economic growth, Economic development and Sustainable development; MDGs and SDGs. Historical perspective of Economic Growth and its relevance; Structural diversity and common characteristics of developing nations.

Measuring Development: Income Measures, Basic Needs Approach, PQLI, HDI and Capabilities Approach; Goulet's core values of development.

Poverty, Inequality and Development: Measurement, Impact and Policy options.

Reading List

- Barro, R. J.&Sala-i-Martin, X. (2004). *Economic Growth*. MIT Press.
- Behrman, S. &Srinivasan,T.N (Eds.).(1995).*Handbook of Development Economics, Vol. 3*. Elsevier, Amsterdam.
- Chenery, H. & Srinivasan, T.N. (Eds.) (1989).*Handbook of Development Economics, Vol. 1 & 2*. Elsevier, Amsterdam.
- Schultz, Paul T. & Strauss, J. (Eds.).(2008).*Handbook of Development Economics, Vol. 3*. Elsevier, Amsterdam.
- Sen, A.K. (Ed.). (1990).*Growth Economics*. Penguin, Harmondsworth.

Unit-II

Theories of Growth and Development

Contributions of Adam Smith, Ricardo, Karl Marx and Schumpeter, Rostow's Theory of Stages of Economic Growth.

Reading List

- Adelman, I. (1961). Theories of Economic Growth and Development, StanfordUniversity Press, Stanford.
- Higgins, B. (1959). *Economic Development*. W.W. Norton, New York.
- Kindleberger, C.P. (1977).*Economic Development*. McGraw Hill, New York.
- Meier, G.M. & Rauch, J.E. (2005).*Leading Issues in Economic Development*. OxfordUniversity Press, New Delhi.
- Thirlwal, A.P. (1999). *Growth and Development*. Macmillan, U.K.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Unit-III

Growth Models

Harrod and Domar: Instability of equilibrium; Neo Classical Growth Models: Solow and Meade; Cambridge Growth Models: Joan Robinson, Kaldor and Pasinetti.

Reading List

- Jones, H.G. (1975).*An Introduction to Modern Theories of Economic Growth*. Nelson, London.

Unit-IV

New Growth Theory

Production Function Approaches: Learning by Doing; Total Factor Productivity; Ramsay's rule and optimal saving; Golden Rule of Accumulation; Technical Progress: Hicks and Harrod; Endogenous Growth Models (Romer, Uzawa-Lucas, AK).

Reading List

- Brown, M. (1966). *On the Theory and Measurement of Technical Change*. Cambridge University Press, Cambridge.
- Chakravarti, S. (1982). *Alternative Approaches to the Theory of Economic Growth*. Oxford University Press, New Delhi.
- Ghatak, S. (1986). *An Introduction to Development Economics*. Allen and Unwin, London.
- Gillis, M., Perkins, D.H., Romer, M. & Snodgrass, D.R. (1992). *Economics of Development*. W.W. Norton, New York.

Mapping Matrix of Course M-BECOC-013

Table 1: CO-PO Matrix for the Course M-BECOC-013

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-013.1	3	3	3	3	3	2	2	3	2	2	2	3
M-BECOC-013.2	3	2	3	2	2	2	2	3	2	2	2	3
M-BECOC-013.3	3	2	3	2	2	2	2	3	2	2	2	2
M-BECOC-013.4	3	3	3	3	3	2	2	3	2	2	2	2
AVERAGE	**3.00**	**2.50**	**3.00**	**2.50**	**2.50**	**2.00**	2	**3.00**	**2.00**	2	**2.00**	**2.50**

Table 2: CO-PSO Matrix for the Course M-BECOC-013

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-013.1	3	3	3	2
M-BECOC-013.2	3	3	2	2
M-BECOC-013.3	3	3	2	2
M-BECOC-013.4	3	3	2	2
AVERAGE	**3.00**	**3.00**	**2.25**	2

M.A. Business Economics 3rd Semester **GROUP-I QUANTITATIVE ECONOMICS** **Paper-M-BECOE-033 (Elective)** **ECONOMETRICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-033.1	Able to estimate and interpret linear regression models.
M-BECOE-033.2	Explain the problems that arise when the assumptions of linear regression model are not valid.
M-BECOE-033.3	Develop solutions to the problems that results from violating the assumptions.
M-BECOE-033.4	Understand the tools of econometrics and applying them in practice.

Unit – I

Introduction to Econometrics

Definition, Scope and Methodology of Econometrics, Simple Linear Regression Model; OLS Estimates and Their Properties. Functional forms of Regression Models, Growth Rates.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Johnston J. (1991). *Econometric Methods*. McGraw Hall Book Co. London.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, New York.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Pindyck R.S. & Rubinfield, D.L. (1976). *Econometric Models and Economic Forecasts***.** McGraw Hill Kogakusha Tokyo.

Unit – II

Multiple Regression Analysis

General Linear regression Model, Maximum Likelihood Estimates and their properties. R^2 and adjusted R^2; Significance Testing of Parameters in Multiple Regression Analysis.

Reading List

- Amemiya, T. (1985).*Advanced Econometrics*. HarvardUniversity Press, Cambridge, Mass.
- Baltagi, B.H. (1988).*Econometrics*. Springer, New York.
- Goldberger, A.S. (1998).*Introductory Econometrics*. OxfordUniversity Press, New York.
- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Intrilligator, M.D. (1978).*Econometric Methods, Techniques and Applications*. Prentice Hall Englewood Cliffs, New Jersey.
- Koutsoyiannis, A. (1977).*Theory of Econometrics*. The Macmillan Press Ltd. London.
- Maddala G.S. (Ed.) (1993).*Econometric Methods and application*. Aldershot U.K.
- Theil H. (1981).*Introduction to Econometrics***.** Prentice Hall of India, New Delhi.

Unit – III

Econometric Problems–I

Nature, Test, Consequences and remedial steps of problem of Heteroscedasticity, Multicollinearity and Autocorrelation; Generalized Least Square.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1988). *Econometrics*. Springer, New York.
- Goldberger, A.S. (1998). *Introductory Econometrics*. Oxford University Press, New York.
- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Johnston J. (1991). *Econometric Methods*. MCGraw Hall Book Co. London.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit – IV

Econometric Problems–II

Types of Specification Errors, Errors of Measurement.

Simultaneous Equation Models

The Simultaneous Equation bias and Consistency of OLS Estimators; The Identification Problem; Rules of Identification- Order and Rank Conditions.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Madnani, G.M.K. (2004). *Introduction to Econometrics: Principles and Applications*. Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi.

Mapping Matrix of Course M-BECOE-033

Table 1: CO-PO Matrix for the Course M-BECOE-033

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-033.1	3	2	3	3	3	2	3	2	-	-	2	3
M-BECOE-033.2	3	3	3	3	3	2	3	2	-	-	2	3
M-BECOE-033.3	3	2	3	3	3	3	3	2	-	-	2	3
M-BECOE-033.4	3	3	3	3	3	3	3	2	-	-	2	3
AVERAGE	**3**	**2.5**	**3**	**3**	**3**	**2.5**	**3**	**2**	**-**	**-**	2	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-033

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-033.1	3	2	2	2
M-BECOE-033.2	3	2	2	2
M-BECOE-033.3	3	3	2	2
M-BECOE-033.4	3	3	2	2
AVERAGE	**3.00**	**2.5**	**2**	**2**

M.A. Business Economics 3rd Semester **GROUP-I QUANTITATIVE ECONOMICS** **Paper-M-BECOE-034 (Elective)** **MATHEMATICAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-034.1	Understand, explain, solve and design different forms of utility functions and demand functions; and some recent concepts related to theory of demand using mathematical derivations and optimization.
M-BECOE-034.2	Understand, explain, solve and design production functions, cost function, efficiency and producer behaviour using mathematical tools.
M-BECOE-034.3	Understand, estimate, interpret and forecasts the time path of any variable and comprehend the behavior of monopolist, monopsonist and the firm working under monopolistic competition by utilizing mathematical derivations.
M-BECOE-034.4	Compute and interpret equilibrium price, output and profits of firms under Oligopoly using differential calculus.

Unit-I

Topics in Consumer Behavior

Types of utility functions; Ordinal utility maximization; Demand functions- ordinary and compensated; Slutsky equation- income, substitution, and price effects; Consumer surplus; Elasticity of demand; Linear expenditure systems; Indirect utility function.

Reading List

- Allen, R.G.D. (1972). *Mathematical Economics*. Macmillan, London.
- Allen R.G.D. (2002). *Mathematical Analysis for Economists.* Macmillan Press and ELBS, London.
- Chiang, A.C.(2006). *Fundamental Methods of Mathematical Economics.* McGraw Hill, New York.
- Chung, J.W. (1994). *Utility and Production: Theory and Applications*. Basil Blackwell, London.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.

Unit-II

Production Function Analysis

Production functions and their properties (CD, CES, Translog); Elasticity of factor substitution and curvature of iso-quants; Producer's equilibrium; Duality in cost and production functions; Growth Accounting Equation; Methods for measuring productivity and efficiency.

Reading List

- Chiang, A.C. (1999). *Elements of Dynamic Optimization*. Waveland Press Inc., Long Grove, Illinois.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.

Unit-III

Market Equilibrium

Product and factor market equilibrium; Existence, uniqueness and stability of equilibrium; Static stability; Dynamic stability-lagged adjustment and continuous adjustment; Dynamic equilibrium with lagged adjustment;

Monopoly, monopsony and monopolistic competition.

Reading List

- Chiang, A.C. (2006). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach.* McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics.* Macmillan Press, London.

Unit-IV

Classical Oligopoly and Managerial Theories of Firm

Duopoly and oligopoly: Cournot's Model; Stackelberg's model; Kinked demand curve; Joint profit maximization; Price leadership model; Bilateral monopoly; Baumol's, Willamson's, and Marris's models of firm.

Reading List

- Alhabeeb, M.J. & Joe Moffitt, L. (2014). *Managerial Economics: A Mathematical Approach*. John Wiley & Sons.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.
- Lancaster, K. (2012). *Mathematical Economics*. Dover Publications Inc., New York.

Mapping Matrix of Course M-BECOE-034

Table 1: CO-PO Matrix for the Course M-BECOE-034

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-034.1	3	3	3	2	3	2	3	-	-	-	3	3
M-BECOE-034.2	3	3	3	2	3	2	3	-	-	-	3	3
M-BECOE-034.3	3	3	3	2	3	2	3	-	-	-	3	3
M-BECOE-034.4	3	3	3	2	3	2	3	-	-	-	3	3
AVERAGE	**3**	**3**	**3**	**2**	**3**	**2**	**3**	**-**	**-**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-034

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-034.1	3	3	2	3
M-BECOE-034.2	3	3	2	3
M-BECOE-034.3	3	3	2	3
M-BECOE-034.4	3	3	2	3
AVERAGE	**3**	**3**	**2**	**3**

M.A. Business Economics 3rd Semester **GROUP-II FINANCIAL ECONOMICS** **Paper-M-BECOE-035 (Elective)** **ECONOMICS OF CORPORATE FINANCE–I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-035.1	Understand, apply and solve the nature of financial economics, time value of money problems and its applications in investment evaluation criteria.
M-BECOE-035.2	Understand and compute various costs of capital and design an optimal capital structure.
M-BECOE-035.3	Understand theoretically how dividend decisions are taken in corporate sector and design a dividend policy for a firm.
M-BECOE-035.4	Understand the management of working capital and its components, and solve problems in relation thereto.

Unit-I

Finance and Capital Budgeting

Nature and Scope of Financial Economics; Goals of Finance; Economics of capital Budgeting ; Investment Criteria; Estimation of project Cash Flows; Risk Analysis in Capital Budgeting; Computation of Cost of Capital.

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Harold Bierman, Jr. & Smidt, Seymour (2007). *The Capital Budgeting Decision: Economic Analysis of Investment Projects.* Routledge.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-II

Capital Structure and Firm Value

Economics of Capital Structure and Firm Value - Net Income Approach, Net Operating income Approach, Modigliani and Miller Approach; Analysis of Optimal Capital structure: EBIT & EPS Analysis, ROI & ROE Analysis, Operating and Financial Leverage.

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Kent Baker, H. & and Martin, Gerald S. (2011). *Capital Structure and Corporate Financing Decisions.* Wiley Publishers.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-III

Dividends and Working Capital

Economics of Dividends – Walter Model, Gordon Model, Modigliani and Miller Model; Economics of Working Capital: Estimation of Working Capital, Financing of working Capital.

Reading List

- Brittain, J.A. (1978).*Corporate Dividend Policy.* Brookings Institution, USA.
- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Mehta, D. R. (1974). *Working Capital Management.* Prentice- Hall.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Unit-IV

Cash, Receivables and Inventory

Economics of Cash – Cash Budgeting and its Simulation, Optimal Cash balance, Baumol Model, Miller and Orr Model; Economics of Receivables; Economics of Inventory – EOQ Model, Pricing of Raw materials, Monitoring and Control of Inventories

Reading List

- Chandra, Prasanna (2011). *Financial Management: Theory and Practice.* Tata McGraw Hill.
- Mehta, D. R. (1974). *Working Capital Management.* Prentice- Hall.
- Van Horne, J.C. (2002). *Financial Management and Policy.* Pearson Education.

Mapping Matrix of Course M-BECOE-035

Table 1: CO-PO Matrix for the Course M-BECOE-035

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-035.1	3	3	3	3	3	3	3	3	-	-	-	3
M-BECOE-035.2	3	3	3	3	3	3	3	3	-	-	-	3
M-BECOE-035.3	3	3	3	3	3	3	3	3	-	-	-	3
M-BECOE-035.4	3	3	3	3	3	3	3	3	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**3**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-035

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-035.1	2	3	3	2
M-BECOE-035.2	2	3	3	2
M-BECOE-035.3	2	3	3	2
M-BECOE-035.4	2	3	3	2
AVERAGE	**2**	**3**	**3**	**2**

M.A. Business Economics 3rd Semester **GROUP-II FINANCIAL ECONOMICS** **Paper-M-BECOE-036 (Elective)** **INVESTMENT AND PORTFOLIO ANALYSIS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-036.1	Understand the risk and return relationship and compute yields of bond portfolio.
M-BECOE-036.2	Understand and apply the portfolio construction, and asset pricing.
M-BECOE-036.3	Understand and apply the fundamental and technical analysis, and efficiency tests of stock markets.
M-BECOE-036.4	Understand the concept and valuation of derivatives and design hedging strategies.

Unit-I

Investment Analysis

The investment environment; Asset Classes and Financial Instruments; Risk- Return Analysis; Risk Aversion and Capital Allocation to Risky Assets; Bond Prices and Yields; Term Structure of interest Rates, Managing Bond Portfolio.

Reading List

- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-II

Portfolio Optimization

Equity valuation Models; Portfolio Analysis; Markowitz Model, Sharpe Index Model, Capital asset pricing Model, Arbitrage Pricing Theory.

Reading List

- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Grinold, R.C. & Kahn, R.N. (1999). *Active portfolio Management*. McGraw Hill.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-III

Security Analysis and Theory of Options

Fundamental and Technical Security Analysis; Efficient market Theory; Introduction to Option markets; Option Valuation- Binomial Option pricing, Black – Scholes Option Pricing Model.

Reading List

- Hull, J. (1993). *Options, Futures and Other Derivative Securities*. Prentice Hall.

- Kolb, Robert (1996). *Financial Derivatives*. Wiley.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-IV

Options Hedging, Future Markets and Mutual Funds

Options Hedging strategies – Delta, Gamma, Theta, Vega and Rho; Futures Markets Trading and valuation; Portfolio performance Evaluation; Economics of Mutual Funds - Sharpe, Treynor and Jensen Performance Index.

Reading List

- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Mapping Matrix of Course M-BECOE-035

Table 1: CO-PO Matrix for the Course M-BECOE-036

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-036.1	3	3	2	2	3	3	2	3	2	-	-	3
M-BECOE-036.2	3	3	3	2	3	2	2	3	2	-	-	3
M-BECOE-036.3	3	3	3	2	3	2	2	3	2	-	-	3
M-BECOE-036.4	3	3	3	2	3	2	2	3	2	-	-	3
AVERAGE	**3**	**3**	**2.75**	**2**	**3**	**2.25**	**2**	**3**	2	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-036

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-036.1	2	3	3	2
M-BECOE-036.2	2	3	3	2
M-BECOE-036.3	2	3	3	2
M-BECOE-036.4	2	3	3	2
AVERAGE	**2**	**3**	**3**	**2**

M.A. Business Economics 3rd Semester **GROUP III RESOURCE ECONOMICS** **Paper-M-BECOE-037 (Elective)** **ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-037.1	The students shall be able to comprehend the complexity of relations between environment, ecology and economics.
M-BECOE-037.2	To understand why the state or markets may fail to allocate the environmental resources optimally or to achieve the desirable environmental quality level.
M-BECOE-037.3	To understand the evolution of environmental policy in general and specifically for India.
M-BECOE-037.4	To learn & equip with the use of environmental valuation techniques and policy mix instruments.

Unit –I

Market Efficiency and Market Failure

Environment, ecology and economy; Pareto optimality and perfect competition; External effects in production and consumption; Market failure in case of environmental goods - incomplete markets, externalities, non-exclusion; non-rivalry; non-convexities and asymmetric information.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Henderson, J. M. & Quandt, R.E. (2003).*Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*, Macmillan Press, London.

Unit –II

Environment Policy and Regulations

Environmental policy framework in India - problems of command & control regime; New Environment Policy. Natural resources: types, classification and scarcity; Elementary capital theory; Economics of natural resources.

Reading List

- Bhattacharya, Rabindra Nath (2002).*Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. and Vyasulu, Vinod (2000).*Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.
- Ministry of Environment & Forest Website.

Unit –III

Environment Protection Instruments

Economic instruments for environmental protection: Pollution charges, ambient charges, product charges, subsidies; Liability rules - non-compliance fees, deposit refund system, performance bonds; Marketable pollution permits; Evaluative criteria of and practical conditions for use of the economic incentives; Mixed instruments; Choice among policy instruments; Estimation of marginal cost of pollution abatement for designing the pollution tax.

Reading List

- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- Hussen, A.M. (1999). *Principles of Environmental Economics*. Routledge, London.
- James, A.J., Murty, M. N. & Misra, Smita (1999). *Economics of Water Pollution – The Indian Experience*. Oxford University Press, New Delhi.
- Jeroen. C.J.M. &Bergh, Van Den (1999).*Handbook of Environmental and Resource Economics*. Edward Elgar Publishing Ltd., U.K.
- Painuly, J. P.(1995). Economic Instruments: Application to Environmental Problems (Working paper no 3). Risø National Laboratory, UNEP Risø Centre. UNEP Collaborating Centre on Energy and Environment, Denmark.
- Pearce, D.W. & Turner R. (1991). *Economics of Natural Resource Use and Environment*. John Hopkins University Press, Baltimore.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit –IV

Valuation of Environmental Costs and Benefits

Coase's bargaining solution and collective action. Measures of economic value of environment WTP and WTAC; Contingent valuation method; Travel cost method; Hedonic market methods; Averting behaviour approach - household health production function method.

Reading List

- Cropper, Maureen (1999). *Valuing Environmental Benefits*. Edward Elgar.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice.* Macmillan.
- James, A.J., Murty, M. N. & Misra, Smita (1999). *Economics of Water Pollution – The Indian Experience*. Oxford University Press, New Delhi.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Mapping Matrix of Course M-BECOE-037

Table 1: CO-PO Matrix for the Course M-BECOE-037

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-037.1	3	2	2	2	2	2	3	2	3	2	2	2
M-BECOE-037.2	3	3	3	3	2	3	3	2	3	2	2	2
M-BECOE-037.3	3	2	3	2	2	3	3	3	3	2	2	-
M-BECOE-037.4	3	3	3	3	3	3	3	3	2	-	-	3
AVERAGE	**3.00**	**2.5**	**2.75**	**2.50**	**2.25**	**2.75**	**3.00**	**2.50**	**2.75**	2	2	**2.33**

Table 2: CO-PSO Matrix for the Course M-BECOE-037

	PSO 1	PSO 2	PSO 3	PSO 4
-037.1	3	-	3	2
-037.2	3	3	3	2
-037.3	3	-	-	3
-037.4	3	3	3	2
E	**3.00**	**1.50**	**2.25**	**2.25**

M.A. Business Economics 3rd Semester **GROUP III RESOURCE ECONOMICS** **Paper-M-BECOE-038 (Elective)** **DEMOGRAPHY–I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-038.1	Understand the basics of demography.
M-BECOE-038.2	Use demographic concepts and population theories to explain past and present population characteristics
M-BECOE-038.3	Analyze the world population growth and trends and distinguish between the populations patterns of developed and less developed countries
M-BECOE-038.4	Describe and compare the demographic process of fertility, mortality and Nuptiality.

Unit-I

Introduction to Demography

Evolution of Demography; Meaning, subject matter and importance of Demography; Concepts of population change and Composition of population; Sources of Demographic Data: Census, Sample Surveys, Registration.

Reading List

- Bouge, D.J. (1971). *Principles of Demography*, John Wiley, New York.
- Harper, S. (2018). *Demography: A Very Short Introduction*, Cambridge University Press.
- Weinstein, J. & Pillai, V.K. (2015).*Demography: The Science of Population*. Rowman & Littlefield Publications.

Unit-II

Population and Demographic Transition

Theories of Population: Malthusian Theory, Optimum Theory; Theories of Demographic Transition: Blacker and Boserup; Biological theories of Population; Socio-economic theories of Population – Marx & Leibenstein, Approaches of Meadows, Becker and Easterlin.

Reading List

- Majumdar, P.K. (2010).*Fundamentals of Demography*. Rawat Publication.
- Mishra, J.P. (2018). *Demography*. Sahitya Bhawan Publication.
- Novell, C. (1990), *Methods and Models in Demography*. Bellhaven, Washington D.C.
- Pathak, K.B. & Ram, F. (2016). *Techniques of Demographic Analysis*. Himalaya Publishing House.

Unit-III

Trends of World Population

Growth of World Population: History of Growth, Population trends since 20th century, Causes of Population Explosion; International Aspects of Population Growth and distribution; Age and Sex Structure in more

developed and less developed countries; Population Pyramids.

Reading List

- Preston, Samuel H. (2000). *Demography: Measuring and Modeling Population Processes*. Guilford Press.
- Preston, Samuel H., Heuveline, P. & Guillot, Michel (2001). *Demography: Measuring and Modeling Population Processes*. Oxford: Blackwell Publishers.
- Rowland, D. (2003). *Demographic Methods and Concepts*. OUP.
- Sharma, Rajendra K. (2004). *Demography and Population Problems*. Atlantic Publications.

Unit-IV

Fertility, Mortality and Nuptiality

Fertility - Meaning & Concepts; Factors affecting Fertility; Levels and trends of fertility in developed and developing Countries; Mass Education and Fertility- Cooperation, inequality and the family (A.K. Sen).

Mortality - Meaning & Concepts; Factors affecting Mortality; Life Tables - Construction & Uses; Concepts of stationary, stable and quasi stationary population.

Nuptiality - Meaning and Concepts; Determinants of Nuptiality; Trends in average age of marriage; Marital Dissolution

Reading List

- Siegel, Jacob S. & Swanson, David A. (2004). *The Methods and the materials of Demography*. Second Edition, Elsevier Science.USA.
- Srinivasan, K. (1998). *Basic Demographic Techniques and Applications*. Sage publications.
- Weeks, J. (2005). *Population: An introduction to concepts and issues*. Wordsworth Learning. Singapore 9th edition.
- Yusuf Farhat, Jo M. Martius and David A. Seans (2016). *Methods of Demographic Analysis*. Springer Netherlands.

Mapping Matrix of Course M-BECOE-038

Table 1: CO-PO Matrix for the Course M-BECOE-038

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-038.1	3	2	3	3	2	2	3	2	-	-	-	2
M-BECOE-038.2	3	2	3	3	2	2	3	2	-	-	-	2
M-BECOE-038.3	3	2	3	3	2	3	3	2	-	-	-	2
M-BECOE-038.4	3	2	3	3	2	3	3	2	-	-	-	2
AVERAGE	**3**	**2**	**3**	**3**	2	**2.5**	**3**	**2**	-	-	-	2

Table 2: CO-PSO Matrix for the Course M-BECOE-038

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-038.1	3	3	2	2
M-BECOE-038.2	3	3	2	2
M-BECOE-038.3	3	3	2	2
M-BECOE-038.4	3	3	2	2
AVERAGE	**3**	**3**	**2**	**2**

M.A. Business Economics 3rd Semester **GROUP IV SECTORAL ECONOMICS** **Paper-M-BECOE-039 (Elective)** **ECONOMICS OF AGRICULTURE-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-039.1	Understand and analyze critically the agriculture sector linkages with economic development and become able to estimate the risks and uncertainties involved in agriculture.
M-BECOE-039.2	Comprehend, compare, evaluate and then present the various economic thoughts in context of agriculture namely Ancient, Hebrew, Greek, Roman, Medieval, Physiocratic and Classical.
M-BECOE-039.3	Understand and explain latest trends in Indian agriculture, challenges involved in agricultural productivity, price policy and marketing practices.
M-BECOE-039.4	Able to understand, present and measure unemployment and poverty in rural sector, gender inequity in agriculture, unequal income distribution and develop the ability to design adequate policies in this regard.

Unit – I

Agriculture and Economic Development

Agricultural Economics – Definition, Nature and Scope; Role of Agriculture in Economic Development; Inter-Sectoral Linkages of Agriculture (Backward & Forward Linkages and Feedback Effects); Role of Agriculture in Haryana and Indian Economy; Farming as a business or way of life; Risks and Uncertainties in Agriculture.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S.Chand Publishers, New Delhi.
- Gardener, Bruce L., & Rausser, Gordon C. (Eds.). (2002). *Handbook of Agricultural Economics, Vol.2A- Agriculture and Its External Linkages*. Amsterdam, Elsevier Science B.V.
- Moss, C.B. (2010). *Risk, Uncertainty and the Agricultural Firm*. World Scientific Publishing Co. Pte. Ltd. Singapore.
- Ray, P.K. (2013). *Agricultural Insurance: Theory and Practice and Application to Developing Countries*. Pergamon Press, Great Britain.
- Singh, Kuldeep (2010). Agricultural Trajectories and Environment Dilemma: Some Evidence from Haryana.*Agricultural Situation in India*, 67(3).
- Westley, J. R. (2019). *Agriculture and Equitable Growth: The Case of Punjab-Haryana*. Routledge, New York.

Unit – II

Evolution of Agricultural Economic Thoughts

Ancient Economic Thought and Agriculture: Hebrew Economic Thought; Greek Economic Thought – Socrates, Plato, Aristotle; Roman Economic Thought; Medieval Economic Thought and Agriculture – St. Augustine; Physiocrats and Agriculture; Classical Economic Thought and Agriculture.

Reading List

- Drummond H. E. & Goodwin W. J. (2004). *Agricultural Economics*. Pearson Education, New Delhi.

- Eicher, C. & Lawrence, W. (Eds.). (1970). *Agriculture in Economic Development*. New York, McGraw Hill Co.
- Lokanathan, V. (1973). *A History of Economic Thought*. S. Chand Publishing.

Unit – III

Issues in Indian Agriculture

Indian Agriculture: Features, Problems and Trends; Agricultural Productivity in India – Causes of low productivity and Suggestions to increase productivity in India; Agricultural Price Policy: origin, objectives, need, instruments, shortcomings and suggestions for Re-orientation of Agricultural Price Policy in India; Agriculture Marketing in India; Agricultural Development and Five Year Plans.

Reading List

- Bhalla, G.S. (2007). *Indian Agricultural Since Independence*. National Book Trust, India.
- Ezaz Anwar, Md. (2019). *Agriculture and Economic Development in India*. New Century Publications,
- Goswami, B., Bezbaruah, M. P. & Mandal, R. (Eds.). (2017). *Indian Agriculture after the Green Revolution: Changes and Challenges*. Routledge, New York.
- Paroda, R. S. (2018). *Reorienting Indian Agriculture: Challenges and Opportunities*. CABI, Oxfordshire, UK.

Unit – IV

Rural Unemployment and Poverty

Rural Unemployment: Nature, Magnitude, Causes and Suggestions to solve unemployment problem; Problems and Measures to improve the conditions of Agricultural Labourers; Rural Poverty; Inequalities in income distribution; Gender inequity in agriculture; Concept of Poverty Line and Measures to eradicate Poverty in India.

Reading List

- Bathla, S., Joshi, P.K. & Kumar, A. (2020). *Agricultural Growth and Rural Poverty Reduction in India – Targeting Investments and Input Subsidies*. Springer.
- Bhalla, G.S. & Singh, G. (2012). *Economic Liberalisation and Indian Agriculture – A District Level Study*. Sage Publications India Pvt. Ltd., New Delhi.
- Nath, G.B. (1998). *Problems of Agricultural Labour: A Case Study of Orissa*. Classical Publishing Company, University of Michigan.
- Sridhara, S., Nagachaitnya, B., Chakravarthy, A.K., Nagamani, M.K. & Prabhakara Shetty, T.K. (Eds.). (2009). *Women in Agriculture & Rural Development*. New India Publishing Agency.
- Tripathy, S. N. (2000). *Contractual Labour in Agricultural Sector*. Discovery Publishing House.

Mapping Matrix of Course M-BECOE-039

Table 1: CO-PO Matrix for the Course M-BECOE-039

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-039.1	3	2	3	3	-	2	2	2	2	2	2	2
M-BECOE-039.2	3	2	2	2	-	2	2	2	2	2	2	2
M-BECOE-039.3	3	2	3	2	2	2	2	3	2	2	2	2
M-BECOE-039.4	3	3	3	3	2	2	2	2	2	2	2	2
AVERAGE	**3.00**	**2.25**	**2.75**	**2.50**	**2**	**2**	**2**	**2.25**	**2.00**	**2.00**	**2.00**	**2.00**

Table 2: CO-PSO Matrix for the Course M-BECOE-039

	PSO 1	PSO 2	PSO 3	PSO 4
E-039.1	2	2	3	3
E-039.2	2	2	3	2
E-039.3	2	3	2	3
E-039.4	3	3	3	3
E	**2.25**	**2.5**	**2.75**	**2.75**

M.A. Business Economics 3rd Semester **GROUP IV SECTORAL ECONOMICS** **Paper-M-BECOE-040 (Elective)** **INDUSTRIAL ECONOMICS-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-040.1	Learn the scope and breadth of industrial economics and able to use the tools of economic analysis and the classical theory of markets in the analysis of organizations.
M-BECOE-040.2	Comprehend, compare and present the theories of industrialization and location along with their technical applications.
M-BECOE-040.3	Understand market structure-conduct-performance and appreciate the concept of sellers' concentration along with its measurement using adequate techniques.
M-BECOE-040.4	Understand and then able to present the concepts of industrial productivity and efficiency along with measurement using analytical tools.

Unit-I

Industrial Organization and Theories of the Firm

Meaning and scope of industrial economics; Industrial organization and ownership structure – public, private, joint and co-operative sectors; Objectives of the firm; Theories of the firm: Neoclassical theory, Managerial Theories, Coasian firm and transaction cost approach, Strategic and knowledge based theories.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.

Unit-II

Theories of Industrialization and Industrial Location

Theories of Industrialization – Hoffman, Chenery and Gershenkron; Theories of industrial location – Weber, Sargent and August Losch theories, Hotelling's location model, Salop's location model; Factors affecting location; Balanced regional development of industries.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.
- Smith, D. M. (1971). *Industrial Location: An Economic and Geographic Analysis.* John Wiley, New York.
- Symeonidis, George (1999). *Industrial Economics*. University of London Study Guide (SG).

Unit-III

The Structure-Conduct-Performance Paradigm

The structural conduct performance approach; Relationships between structure, conduct & performance; Neoclassical developments of the SCP approach; Sellers concentration and its measurement: the concentration ratio, the Lorenz curve; Product differentiations – its sources and its implications, Entry conditions; Economies of Scale; Market structure and profitability; Market structure and innovation – Process and measurement.

Reading List

- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Ferguson, P.R. & Ferguson, G.J. (1994). *Industrial Economics: Issues and Perspectives*. Palgrave Macmillan, New York.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation.* Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-IV

Industrial Productivity and Efficiency

Industrial Productivity – measurement and determinants; Industrial efficiency– concept and measurement; Efficiency conditions in the theory of production: constrained output maximisation, constrained cost minimisation, profit and revenue maximization; Efficiency and decision-making process.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation*. Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Mapping Matrix of Course M-ECOE-040

Table 1: CO-PO Matrix for the Course M-BECOE-040

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-040.1	3	3	3	2	-	2	-	2	-	-	-	3
M-BECOE-040.2	3	3	3	2	2	2	2	-	-	-	-	3
M-BECOE-040.3	3	3	3	2	2	2	2	-	-	-	-	3
M-BECOE-040.4	3	3	3	2	2	2	2	2	-	-	-	3
AVERAGE	**3**	**3**	**3**	**2**	**2**	**2**	**2**	**2**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-040

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-040.1	3	3	3	2
M-BECOE-040.2	3	3	3	2
M-BECOE-040.3	3	3	3	2
M-BECOE-040.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Business Economics 3rd Semester **GROUP V ECONOMICS OF TXATION** **Paper-M-BECOE-041 (Elective)** **DIRECT TAXES-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-041.1	Understand and then, able to present the scheme of income tax along with the basic concepts involved.
M-BECOE-041.2	Knowledge of various rules for the residential status of assesses in context of tax liability. Besides, understand and present the taxable as well as exempted constituents of income in the terminology of income tax and thus become able to compute income tax.
M-BECOE-041.3	Comprehend and present the provisions of income clubbing, managing income losses and tax deductions at source while calculating the income tax. Moreover, conceptualize the components and computations of agricultural income from the perspective of income tax.
M-BECOE-041.4	Knowledge of taxable incomes under other sources of income and conceptualization of the rules of deductions, grossing up interest & bond washing transactions and thus become able to filing the return of income.

Unit-I

Income Tax- Basic Concepts; Previous Year, Assessment Year, Assessee, Income; Agricultural Income, Casual Income, Person, Average Rate, Marginal Rate, Capital and Revenue Receipts and Expenditure; Return of Income.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts.* Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Unit-II

Residential Status and Tax Incidence; Scope of Income; Individual, HUF, Firms, Association of Persons, Body of Individuals, Companies, Other Persons; Gross Total Income, Total Income, Exempted Incomes.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Balachandran, V. & Thothadri, S. (2013). *Taxation Law and Practice*. PHI Learning Private Limited, New Delhi.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts.* Sahitya Bhavan Publications, Agra.

- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Unit-III

Clubbing of Income; Set Off and Carry Forward of Losses; Agricultural Income- Tax Treatment of Agricultural Income; Tax Deducted at Source.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Balachandran, V. & Thothadri, S. (2013). *Taxation Law and Practice*. PHI Learning Private Limited, New Delhi.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Jain, R.K. (2020). *Income Tax: Law and Practice*. SBPD Publications.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts.* Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Unit-IV

Deductions from Gross Total Income; Income from other sources– Dividends, Interest on Security; Deduction of Tax at Source; Grossing Up; Bond Washing Transaction; Deductions; Filing of Return of Income.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Balachandran, V. & Thothadri, S. (2013). *Taxation Law and Practice*. PHI Learning Private Limited, New Delhi.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Jain, R.K. (2020). *Income Tax: Law and Practice*. SBPD Publications.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts.* Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Mapping Matrix of Course M-BECOE-041

Table 1: CO-PO Matrix for the Course M-BECOE-041

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-041.1	3	2	2	-	2	2	2	2	-	-	-	3
M-BECOE-041.2	3	2	2	-	2	2	2	2	-	-	-	3
M-BECOE-041.3	3	3	2	-	2	2	2	2	-	-	-	3
M-BECOE-041.4	3	3	2	-	2	2	2	2	-	-	-	3
AVERAGE	**3**	**2.5**	**2**	**-**	**2**	**2**	**2**	**2**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-041

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-041.1	3	2	2	2
M-BECOE-041.2	3	2	2	2
M-BECOE-041.3	3	2	2	2
M-BECOE-041.4	3	2	2	2
AVERAGE	**3**	**2**	**2**	**2**

M.A. Business Economics 3rd Semester **GROUP V ECONOMICS OF TXATION** **Paper-M-BECOE-042 (Elective)** **THEORY OF TAXATION**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-BECOE-042.1	Have theoretical foundations of taxes from economics giving important principles.
M-BECOE-042.2	Utilize the definitions of the various components of Income and Excise tax.
M-BECOE-042.3	Explain the impact of taxes on macro-economic conditions, black economy and individual decisions.
M-BECOE-042.4	Learn impact of Excise Tax on Market Outcomes.

Unit-I

Introduction to Taxation Theory

Principles of Taxation; Theories of Taxation; Taxable Capacity and its measurement; Tax Burden and Economic Efficiency.

Reading List

- Boadway, R. (1984). *Public Sector Economics*. Cambridge Winthrop Publishers.
- Cullis, John & Jones, Philip (2009). *Public Finance and Public Choice: Analytical Perspectives*. Oxford University Press.
- Radhakrishnan, N. (2018). *Public Finance: Theory and Approach*. Vrinda Publications (P) Limited, Delhi.

Unit-II

Analysis of Tax Incidence

Tax Incidence: Partial and General Equilibrium Analysis; Keynesian Short Run Model; Dynamic Tax Incidence.

Reading List

- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Ihori, Toshihiro (2016). *Principles of Public Finance*. Springer.
- Jha, Raghbendra (1998). *Modern Public Economics*. Routledge.
- Rosen, H.S. (2005). *Public Finance*. Tata McGraw Hill.
- Salanie, B. (2003). *Economics of Taxation*. MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Unit-III

Efficiency Aspect of Taxation

Income V/S Excise Tax; Optimal Taxation; Tax Evasion and the Black Economy; Impact of Taxes on Individual Decisions.

Reading List

- Boadway, R. (1984). *Public Sector Economics. Cambridge Winthrop Publishers.*
- Rosen, H.S. (2005). *Public Finance*. Tata McGraw Hill.
- Salanie, B. (2003). *Economics of Taxation*. MIT Press, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Unit-IV

Economic Implications of Taxation

Impact of Excise Tax on Market Outcomes; Impact of Income Tax on Labour Supply, Savings and Portfolio Choice; Economic Effects of Corporation Income Tax.

Reading List

- Bruce, Neil (2000). *Public Finance*. Addison- Wesley Educational Publishers
- Boadway, R. (1984). *Public Sector Economics*. Cambridge Winthrop Publishers.
- Harberger, A. (1962). *The Incidence of the Corporation Income Tax*. Journal of Political Economy, 70, 215-240.

Mapping Matrix of Course M-BECOE-042

Table 1: CO-PO Matrix for the Course M-BECOE-042

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-042.1	2	2	2	2	2	2	2	2	2	-	2	2
M-BECOE-042.2	2	2	2	2	2	2	2	2	2	-	2	2
M-BECOE-042.3	2	2	2	2	2	2	2	2	2	-	2	2
M-BECOE-042.4	2	2	2	2	2	2	2	2	2	-	2	2
AVERAGE	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**2**	**-**	2	2

Table 2: CO-PSO Matrix for the Course M-BECOE-042

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-042.1	2	2	2	2
M-BECOE-042.2	2	2	2	2
M-BECOE-042.3	2	2	2	2
M-BECOE-042.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

M.A. Business Economics 3rd Semester **GROUP VI DATA ANALYTICS** **Paper-M-BECOE-043 (Elective)** **BUSINESS RESEARCH METHODS**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-043.1	Understand the research process & design, and explain/design the relevant data collection instruments.
M-BECOE-043.2	Learn and understand various sample designs, and apply appropriate design as well as data processing.
M-BECOE-043.3	Understand theoretically, solve and apply the relevant tests to the selected research problem both manually and with the help of ICT based softwares.
M-BECOE-043.4	Develop the ability to draft and present the complete research process including findings, references etc. under ethical considerations.

Unit-I

Introduction to Research Methodology

Meaning, Objectives and Process of Research; Research Design: Pure, Applied, Exploratory, Descriptive, Diagnostic, Evaluation, Action and Experimental Research; Sources of Data: Primary and Secondary Sources; Data Collection Instruments: Observation, Interview, Schedules and Questionnaires.

Reading List

- Bryman, Alan (2012). *Social Research Methods*. Oxford University Press, Oxford.
- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing House, Bangalore.

Unit-II

Sampling and Data Processing

Types of Sample Design - Probability Sampling Techniques: Simple Random, Stratified Random, Cluster and Multi-Stage and other Methods of Sampling; Non-Probability Sampling Techniques: Quota Sampling, Convenient Sampling, Purposive Sampling, Judgment Sampling and other Methods; Determination of Sample Size; Errors in Sampling; Data Processing: Processing and Distribution, Field Work Validation, Tabulation, Editing, Coding, Classification and Tabulation of Data, Presentation, Graphical Representation.

Reading List

- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing

- House, Bangalore.
- Tucker, V. (2020). *Research Methods in Social Sciences*. Pearson India.

Unit-III

Analysis of Data

Measures of Central Tendency - Mean, Median and Mode; Measures of Dispersion - Range, Mean Deviation, Standard Deviation, Variation, Coefficient of Variation; Testing of Hypothesis - Parametric and Non-Parametric Tests; Standard Test of Hypothesis - Z test, t- test, F test and ANOVA, Chi Square test; Index Numbers.

Reading List

- Bryman, Alan (2012). *Social Research Methods*. Oxford University Press, Oxford.
- Ethridge, Don E. (2004). *Research Methodology in Applied Economics***.** Wiley.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Tucker, V. (2020). *Research Methods in Social Sciences*. Pearson India.

Unit-IV

Fundamentals of Report Writing

Importance of Report Writing; Types of Reports: Brief Reports, Detailed Reports, Technical Reports and Business Reports; Report Structure: Preliminary Section, Main Report; Research Findings and Suggested Recommendations; Limitations of the Study and End Notes; Report Writing: Report Formulation; Visual Representations: Tables, Graphs, Charts; Presenting Footnotes and Bibliography; Plagiarism and Ethical Issues in Research.

Reading List

- Gastel, B. & Day, Robert A. (2016). *How to Write and Publish a Scientific Paper*. Greenwood Publishers, California.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Krishnawamy, O.R. & Ranghanathan, M. (2016). *Methodology of Research in Social Sciences*. Himalaya Publishing House, Bangalore.
- Tucker, V. (2020). *Research Methods in Social Sciences*. Pearson India.

Mapping Matrix of Course M-BECOE-043

Table 1: CO-PO Matrix for the Course M-BECOE-043

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-043.1	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-043.2	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-043.3	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-043.4	3	3	3	3	3	3	2	2	2	-	2	2
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	-	2	2

Table 2: CO-PSO Matrix for the Course M-BECOE-043

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-043.1	3	3	2	3
M-BECOE-043.2	3	3	2	3
M-BECOE-043.3	3	3	2	3
M-BECOE-043.4	3	3	2	3
AVERAGE	**3**	**3**	**2**	**3**

M.A. Business Economics 3rd Semester **GROUP VI DATA ANALYTICS** **Paper-M-BECOE-044 (Elective)** **DATA ANALYTICAL TECHNIQUES-I**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-043.1	Develop understanding about nature of data, analysis strategy and factors affecting the choice of techniques.
M-BECOE-043.2	Learn basic regression analysis.
M-BECOE-043.3	Learn the use of dummy variables in regression and basics of time series analysis.
M-BECOE-043.4	Learn the analysis of experimental data.

Unit-I

Data Analysis Techniques

Meaning, types and sources of data; Level of measurement scale**:** nominal, ordinal, interval and ratio data; Data analysis strategy and choice of data analysis techniques; Major Parametric and Non Parametric Tests; Analysis of associations; Analysis of correlations.

Reading List

- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Gupta, S.C.& Kapoor, V.K. (2007).*Fundamentals of Applied Statistics*. S. Chand and Sons, New Delhi.
- Luck, David J & Rubin, Ronald S. (1989). *Marketing Research 7th ed.,* Prentice Hall of India

Unit-II

Regression Model and Related Problems

Classical Linear Regression Model-two independent variables; Testing of coefficients and significance of overall equation; Diagnosis and remedy of multicollinearity, hetereoscedasticity and autocorrelation (two methods each).

Reading List

- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977).*Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit-III

Dummy Variables and Time Series Analysis

Use of Dummy variables. Basic Concepts of Time Series Analysis, Stationary and Unit root tests, Co-integration; Standard Granger causality and Error Correction Model.

Reading List

- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit-IV

Analysis of Experimental Data

Completely randomized design, Block randomized design, Latin square design and simple factorial design. Introduction to interdependence-analysis.

Reading List

- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Luck, David J. & Rubin, Ronald S. (1989). *Marketing Research 7th ed.*, Prentice Hall of India.

Mapping Matrix of Course M-BECOE-044

Table 1: CO-PO Matrix for the Course M-BECOE-044

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-044.1	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-044.2	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-044.3	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-044.4	3	3	3	3	3	3	2	2	2	-	2	2
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	**-**	2	2

Table 2: CO-PSO Matrix for the Course M-BECOE-044

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-044.1	3	3	2	3
M-BECOE-044.2	3	3	2	3
M-BECOE-044.3	3	3	2	3
M-BECOE-044.4	3	3	2	3
AVERAGE	**3**	**3**	**2**	**3**

MA BUSINESS ECONOMICS PART-II SEMESTER-IV (W.E.F. 2021-22)

PAPER CODE	NOMENCLATURE	No. of Credit	Teaching Scheme Hrs/Week			Examination Scheme (Marks & Time)			
			L	T	P	External Marks	Internal Assessment	Total	Time
CORE COURSES									
M-BECOC-015	International Trade and Finance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-016	Indian Economic Policy-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-017	Economics Of Growth And Development-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOC-018	Comprehensive Viva Voce	2	-	½ hrs/G	2	50	-	50	-------
Elective Courses : Choose Any One Of The Following Elective Groups									
Group-I Quantitative Economics									
M-BECOE-045	Econometrics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-046	Mathematical Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-II Financial Economics									
M-BECOE-047	Economics of Corporate Finance-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-048	Financial Derivatives	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-III Resources Economics									
M-BECOE-049	Economics Environment & Social Sector-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-050	Demography-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-IV Sectoral Economics									
M-BECOE-051	Agriculture Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-052	Industrial Economics-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-V Economics Of Taxation									
M-BECOE-053	Direct Taxes-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-054	Corporate Tax Planning	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Group-VI Data Analytics									
M-BECOE-055	Dissertation	4	4	½ hrs/G	-	80	20	100	3 Hrs.
M-BECOE-056	Data Analytical Techniques-II	4	4	½ hrs/G	-	80	20	100	3 Hrs.
Total		22	20	3	2	550			

Note: Students are required to select any one group of two (02) elective papers. The students will select the same corresponding papers as in Semester III. However, the number of options offered is subject to the availability of faculty.

Compulsory Credits: 14
Optional Credits: 08

M.A. Business Economics 4th Semester **Paper- M-BECOC-015 (Compulsory)** **INTERNATIONAL TRADE AND FINANCE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-015.1	Understand, explain and present various approaches of foreign exchange rate determination especially in a forward market.
M-BECOC-015.2	Comprehend various models of balance of payment and analyze recent trend of it in India.
M-BECOC-015.3	Learn and explain macro adjustment policies in an open economy framework.
M-BECOC-015.4	Understand and analyze the working of International Financial Management and Institutions

Unit-I

Foreign Exchange Market

Evolution of foreign exchange rate determination mechanism, Speculation and arbitrage, role of expectations, currency swaps, future and options, Asset approach to exchange rate, Portfolio balance approach, FOREX management strategy, Management of foreign exchange with special reference to India, Indian Rupee and its fluctuations in International currency market.

Reading List

- Branson, W.H. (1980). *Asset Markets and Relative Prices in Exchange Rate Determination*. International Finance Section, Department of Economics, Princeton University.
- Frankel, J.A. (1993). *Monetary & Portfolio Balance Models of Exchange Rate Determination*. MIT Press, Cambridge.
- Heller, H.R. (1974). *International Monetary Economics*. Prentice- Hall, Englewood Cliffs, N.J.
- Pilbearn, Keith (2006). *International Finance*. Palgrave Macmillan.

Unit-II

Balance of Payment

Concepts, structure and disequilibrium in Balance of payments; Monetary model of BOP under fixed and flexible exchange rates, Devaluation and BOP crisis- Effects of Devaluation; elasticity and Absorption Approach- Marshall- Lerner Condition, J-Curve; Foreign trade multiplier; Recent trends in BOP in India.

Reading List

- Alexander, S.S. (1959). Effects of Devaluation on Trade Balance. *American Economic Review*, 49, 21-42.
- Kreinin, M.E. & Officer, L.H. (1981). The Monetary Approach to the Balance of Payment: A Survey (Princeton Studies in International Finance No. 43). Princeton University.
- McCallum, Bennett T. (1996). *International Monetary Economics*. Oxford University Press, New York.
- Stern, R.M. (2017). *The Balance of Payments: Theory and Economic Policy*. Routledge.
- Thirlwal, A.P (1999). *Balance of Payments Theory*. Oxford University Press, New York.

Unit-III

Open Economy Adjustment Policies

Internal and external balance; Swan Diagram, Assignment Problem; Expenditure Switching and changing policies; Mundell-Fleming Model-Combining monetary and fiscal policies; Implications of Impossible Trinity in the Indian Context.

Reading List

- Caves, R.E. & Johnson, H.G. (Eds.). (1968).*Readings in International Trade*. Homewood, Allen & Unwin, London.
- Rivera-Batiz, Francisco L. & Rivera-Batiz, Luis A. (1994). *International Finance and Open Economy Macroeconomics*. Macmillan.
- Salvatore, D. (2019). *International Economics*. John Wiley and Sons.

Unit-IV

International Financial Management and Institutions

International Capital Movements: FDI and Portfolio Investment; Euro currency market and International Bond Market; Funding and Risk Management; Currency Crisis: East Asian Financial Crisis, Sub-Prime lending Crisis, Greece Crisis, Euro Crisis and Brexit. Evolutionary and Operational developments in International Institutions: IMF, IDA, ADB.

Reading List

- Kindleberger, C.P. (1996). *A History of Financial Crisis: Manias, Panics and Crashes*. John Wiley and Sons, New York.
- Salvatore, D. (2019). *International Economics*. John Wiley and Sons, New York.
- Whalley, John (1985). *Trade Liberalization Among Major Trading Areas*. Cambridge University Press.

Mapping Matrix of Course M-BECOC-015

Table 1: CO-PO Matrix for the Course M-BECOC-015

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-015.1	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOC-015.2	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOC-015.3	3	3	3	3	3	3	3	3	-	-	-	3
M-BECOC-015.4	3	3	3	3	3	3	3	3	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2.5**	**3**	**3**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOC-015

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-015.1	3	3	3	2
M-BECOC-015.2	3	3	3	2
M-BECOC-015.3	3	3	3	2
M-BECOC-015.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Business Economics 4th Semester **Paper- M-BECOC-016 (Compulsory)** **INDIAN ECONOMIC POLICY-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-016.1	Understand, explain and analyze various issues and policies regarding sustainable agriculture in India.
M-BECOC-016.2	Comprehend and critically analyze the policies related to industries and labour in India.
M-BECOC-016.3	Understand the working of Indian financial system and analyze various financial sector reforms undertaken in India.
M-BECOC-016.4	Understand and critically evaluate external sector reforms and policies undertaken in India.

Unit-I

Indian Agriculture

Agriculture: Productivity trends and crop pattern; Food security in India; Irrigation and agricultural inputs; Size of farms and productive efficiency; Agricultural Labour Problems; Agricultural Finance and Rural Indebtedness; Agricultural marketing and prices; Issues and policies regarding sustainable agriculture in India; Agriculture Policy Vision 2020.

Reading List

- Kapila, Uma (2016). *Indian Economy: performance and policies*. Academic foundation, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.
- Shergill, H.S. (2006). *Diversification of cropping pattern: A Re-Examination*. Institute for Development and Communication, Chandigarh.

Unit – II

Industrial Sector in India

New Industrial policy; Industrial pattern and the planning era; Public sector enterprises- Role and performance; Small-scale industries under globalization; India's labour Market: laws and reforms; Industrial Finance and Development Banks; Competition Law.

Reading List

- Biswas, P.K. & Das, P. (Eds.). (2019). *Indian Economy: Reforms and Development*. Springer.
- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Kapila, Uma (2014-2015). *Indian Economy since independence*. Academic Foundation, New Delhi.
- Meier, Gerald M. (1987). *Pioners in Development*. Oxford University Press, New Delhi.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S. K. & Puri, V.K. (2020). *Indian Economy*. Himalaya Publishing House, New Delhi.

Unit – III

Indian Financial System

Structure of Indian Financial System; Commercial banking in India; Indian Money and capital markets; Issues in Indian public finance; Monetary policy; Non-Banking Financial Sector; Financial Instruments and Financial

Services; Cooperative Banks; Financial Sector Reforms; Demonetization.

Reading List

- Banerjee, A. & Singh, S.K. (2001). *Banking and Financial Sector Reforms in India*. Deep & Deep Publications, New Delhi.
- Desai, Vasant (2005). *Indian Financial System and Financial Market Operations*. Himalaya Publishing House, New Delhi.
- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.

Unit – IV

Issues in External Sector

India's External Sector Reforms; Foreign Direct and Portfolio investments in India; India and the WTO; Exchange Rate Policy of India; Trends in India's Foreign Trade; Balance of Payments - Problems and Policies; Liberalization, Privatization, Globalization and Indian's trade & investment.

Reading List

- Bhagwati, Jagdish (2004). *In Defense of Globalization*. Oxford University Press, New Delhi.
- Bhandari, Surendra (1998). *WTO and Developing Countries*. Deep & Deep Publications, New Delhi.
- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing House.
- Hanumantha Rao, C.H., Bhattacharya, B.B. and Siddharthan, N. (Eds.). (2005). *Indian Economy and Society in Era of Globalization and Liberalization*. Academic Foundation, New Delhi.
- Mathur, Vibha (2005). *WTO and India (Development Agenda for the 21st century).* New Century Publications, New Delhi.
- Rameshan P. (2008). *WTO, India and Emerging area of Trade: Challenges and Strategies*. Excel Books, New Delhi.
- Stiglitz, Joseph (2002). *Globalization and its Discontents*. Penguin Books, New Delhi.

Mapping Matrix of Course M-BECOC-016

Table 1: CO-PO Matrix for the Course M-BECOC-016

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-016.1	3	2	3	2	2	2	3	2	-	-	-	3
M-BECOC-016.2	3	3	3	2	2	2	3	2	-	-	-	3
M-BECOC-016.3	3	2	3	3	2	3	3	2	-	-	-	3
M-BECOC-016.4	3	3	3	3	2	3	3	2	-	-	-	3
AVERAGE	**3**	**2.5**	**3**	**2.5**	**2**	**2.5**	**3**	**2**	-	-	-	3

Table 2: CO-PSO Matrix for the Course M-BECOC-016

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-016.1	2	2	2	2
M-BECOC-016.2	2	2	2	2
M-BECOC-016.3	2	2	2	2
M-BECOC-016.4	2	2	2	2
AVERAGE	**2**	**2**	**2**	**2**

M.A. Business Economics 4th Semester **Paper- M-BECOC-017 (Compulsory)** **ECONOMICS OF GROWTH AND DEVELOPMENT-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOC-017.1	To understand, analyze and interpret the approaches to development with a view to apply them practically.
M-BECOC-017.2	To understand, analyse and interpret various aspects of the sectoral development including agriculture, industry and services with a view to solve their problems to remove the hurdles in their growth & development.
M-BECOC-017.3	To develop an insight in the issues of international trade, theory, policy, promotion and its relationship with growth & development.
M-BECOC-017.4	To acquaint the students with emerging issues of development including role of financial institutions, new institutional economics and changing paradigm of development.

Unit – I

Approaches to Development

Balanced and Unbalanced Growth; Critical Minimum Efforts Theory; Low Income Equilibrium Trap; Dual Economy: Models of Lewis, Fei-Ranis, Jorgensen, Basic idea of Dixit and Marglin, Kelly et.al.

Reading List

- Adelman, I. (1961).*Theories of Economic Growth and Development*. Stanford University Press, Stanford.
- Ghatak, S. (1986).*An Introduction to Development Economics*. Allen and Unwin, London.
- Higgins, B. (1959). *Economic Development*. W.W. Norton, New York.
- Hirschman, A.O. (1958).*The Strategy of Economic Development*. Yale University Press, New York.
- Kindleberger, C.P. (1977).*Economic Development*. McGraw Hill, New York.
- Lewis, W.A. (1955). *The Theory of Economic Growth*. George Allen and Unwin, London.
- Thirlwal, A.P. (1999). *Growth and Development*. Macmillan, U.K.

Unit – II

Sectoral Aspects of Development

Role of Agriculture in Economic Development; Heterogeneity in Agriculture; Agricultural Transformation: Designing Strategy for Agriculture Transformation;

Rationale and Pattern of Industrialization in developing Countries; Choice of Techniques, Appropriate technology and employment; Terms of Trade between Agriculture and Industry.

Services Sector in Developing Economies: Role, growth and sustainability, Infrastructure and its importance.

Reading List

- Bhagwati, J. & Desai, P. (1970). *India: Planning for Industrialization*. Oxford University Press, London.
- Brown, M. (1966). *On the Theory and Measurement of Technical Change*. Cambridge University Press, Cambridge, Mass.
- Grossman, G. and E. Helpman (1991). *Innovation and Growth in the Global Economy*. MIT Press, Cambridge, Mass.
- Schultz, Paul T. & Strauss, J. (Eds.). (2008). *Handbook of Development Economics, Vol. 4*. Elsevier, Amsterdam.
- Schultz, T.W. (1968). Economic Growth and Agriculture. McGraw Hill.
- Sen, A.K. (Ed.). (1990). *Growth Economics*. Penguin, Harmondsworth.

Unit – III

International Trade Theory and Development Strategy

Key Issues in International Trade; Critique of Traditional Tree Trade Theory; Trade Policy Debate: Export Promotion, Import Substitution and Economic Integration; Globalization and Development: View of Stiglitz.

Reading List

- Aydin, H. I., Ziolo, M. & Balacescu, A. (Eds.). (2017). *Economic Development: Global & Regional Studies*. IJOPEC Publication, London.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Unit – IV

Emerging Issues in Development

Role of financial Institutions in economic development: Theory (Acemoglu and ZilibottiModel) and Evidence.
New Institutional Economics: Role of Market, State and Civil Society.
Post 2015 Development Agenda: Impasse in Development Studies and the Alternatives to the Impasse.

Reading List

- Meier, G.M. & Rauch, J.E. (2005).*Leading Issues in Economic Development*. Oxford University Press, New Delhi.
- Menard, C. & Shirley, M.M. (2008). *Handbook of New Institutional Economics*. Springer Science & Business Media.
- Todaro, M.P. & Smith, S.C. (2003). *Economic Development*. Pearson Education, Delhi.

Mapping Matrix of Course M-BECOC-017

Table 1: CO-PO Matrix for the Course M-BECOC-017

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-017.1	3	3	3	3	3	2	-	3	2	2	2	-
M-BECOC-017.2	2	2	3	2	3	3	2	3	2	2	2	3
M-BECOC-017.3	3	3	3	2	3	3	2	3	2	2	2	3
M-BECOC-017.4	3	3	2	3	3	2	2	3	-	-	2	3
AVERAGE	**2.75**	**2.75**	**2.75**	**2.50**	**3.00**	**2.50**	**1.75**	**3.00**	**2**	**2.00**	**2.00**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOC-017

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOC-017.1	3	3	2	2
M-BECOC-017.2	3	3	2	2
M-BECOC-017.3	3	3	3	3
M-BECOC-017.4	3	2	2	2
AVERAGE	**3.00**	**3.00**	**2.25**	**2.25**

M.A. Business Economics 4th Semester **GROUP I QUANTITATIVE ECONOMICS** **Paper- M-BECOE-043 (Elective)** **ECONOMETRICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-043.1	Understand and explain the nature of dynamic econometric model.
M-BECOE-043.2	Comprehend and apply qualitative response regression models.
M-BECOE-043.3	Learn and explain various concepts in Time Series econometrics and economic forecasting.
M-BECOE-043.4	Construct, test, and analyze econometric models, using variables and relationships commonly found in economic theory.

Unit-I

Distributed Lag Models and Causality Tests

Auto Regressive and Distributed lag Models- Koyak Model, Partial Adjust Model, Adaptive Expectations; Almon Approach to distributed-lag model; Causality tests; Granger and Sim's Test.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Pindyck R.S. & Rubinfield, D.L. (1976). *Econometric Models and Economic Forecasts***.** McGraw Hill Kogakusha Tokyo.

Unit – II

Dummy Variable Technique

Testing Structural Stability of Regression Models, Comparing two regressions, interaction effects, seasonal analysis, piecewise linear Regression; Regression with dummy dependent variables; The LPM, Logit and Probit Models.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1988). *Econometrics*. Springer, New York.
- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.
- Shyamala, S., Kaur, Navdeep & Pragasam, T. Arul (2009). *A Text book on Econometrics Theory and Applications*. Vishal Publishing Company Jalandhar.
- Wooldridge, J. M. (2009). *Introductory Econometrics: A Modern Approach*. South-Western Cengage Learning, USA.

Unit – III

Simultaneous Equation Methods

Methods of Estimating Simultaneous Equation System: Indirect Least Squares (ILS), Instrumental Variables (IV), 2SLS and 3SLS Methods; Basic idea and outline of Limited Information Maximum Likelihood (LIML), FIML & SURE Methods; Application to theory of firm – Estimation of Cobb Douglas and CES Production Functions.

Reading List

- Gujarati, D.N. (1995). *Basic Econometrics*. McGraw Hill, New Delhi.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, New York.
- Koutsoyiannis, A. (1977). *Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit – IV

Time Series and Panel Data Methods

Time Series: Stationarity, Unit Roots, Co-Integration, Dicky Fuller Test, Random Walk Model, Forecasting with ARIMA and VAR Models-Box Jenkins Methodology, Vector Auto Regression (VAR).

Introduction to Panel Data Methods: Problems with panel data, Pooled OLS, Random effects and fixed effects models.

Reading List

- Amemiya, T. (1985). *Advanced Econometrics*. Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (2020). *Econometric Analysis of Panel Data*. Springer, New York.
- Enders, Walter (2010). *Applied Econometric Time Series*. John Wiley & Sons,
- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Harvey, Andrew C. (1999). *The Econometric Analysis of Time Series*. The MIT Press, Cambridge, Massachusetts.
- Kmenta J. (1998). *Elements of Econometrics*. University of Michigan Press, NewYork.
- Shyamala, S., Kaur, Navdeep & Pragasam, T. Arul (2009). *A Text book on Econometrics Theory and Applications*. Vishal Publishing Company Jalandhar.
- Wooldridge, J. M. (2002). *Econometric Analysis of Cross Section and Panel Data*. The MIT Press, Cambridge, Massachusetts.

Mapping Matrix of Course M-BECOE-043

Table 1: CO-PO Matrix for the Course M-BECOE-043

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-043.1	3	2	3	3	3	2	3	2	-	-	-	3
M-BECOE-043.2	3	3	3	3	3	2	3	2	-	-	-	3
M-BECOE-043.3	3	2	3	3	3	3	3	2	-	-	-	3
M-BECOE-043.4	3	3	3	3	3	3	3	2	-	-	-	3
AVERAGE	**3**	**2.5**	**3**	**3**	**3**	**2.5**	**3**	**2**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-043

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-043.1	3	3	2	2
M-BECOE-043.2	3	3	2	2
M-BECOE-043.3	3	3	2	2
M-BECOE-043.4	3	3	2	2
AVERAGE	**3**	**3**	**2**	**2**

M.A. Business Economics 4th Semester **GROUP-I QUANTITATIVE ECONOMICS** **Paper- M-BECOE-044 (Elective)** **MATHEMATICAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-044.1	Learn and compute factor pricing under various market conditions, multi-market equilibrium and thus able to deal with policy issues in context of multi-market system.
M-BECOE-044.2	Understand and derive mathematically the conditions of optimality, social welfare function and thus, able to draw welfare related policy implications.
M-BECOE-044.3	Analyze and present the choices made by consumers, investors and firms under uncertainty and understand the role of time element in project selection and risk - return analysis.
M-BECOE-044.4	Learn and solve input-output model, formulate national income model, inflation–unemployment relationship, multiplier–accelerator interactions and growth models developed by various economists.

Unit – I

Factor Pricing and Multi-market Equilibrium

Pricing of factors of production; Product exhaustion theorems; Multi-market equilibrium - pure exchange, production and exchange, the numeraire and money; Existence, stability and uniqueness of general equilibrium.

Reading List

- Allen, R.G.D. (1972). *Mathematical Economics*. Macmillan, London.
- Allen, R.G.D. (2002). *Mathematical Analysis for Economists*. Macmillan Press and ELBS, London.
- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Ghatak, A. (1994). *Macroeconomics: A Mathematical Approach*. Concept Publishing Company, New Delhi.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*. Macmillan Press, London.
- Sen, A. (1999). *Microeconomics: Theory and Applications*. Oxford University Press.
- Varian, H. (2006). *Microeconomic Analysis*. W.W. Norton, New York.

Unit – II

Welfare Economics

Pareto Optimality; The efficiency of perfect and imperfect competition; The external effects in consumption and production; Social welfare functions- The Arrow impossibility theorem; The Theory of Second Best.

Reading List

- Arrow, K. J. & Intrilligator, M. (Eds.). (1987). *Handbook of Mathematical Economics (Volumes I, II and III).* North Holland, Amsterdam.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1979). *Modern Microeconomics*, Macmillan Press, London.
- Madnani, G.M.K. (2001). *Mathematical Economics: A Mathematical Approach to Microeconomic Theory*. Oxford & IBH Publishers.
- Varian, H. (2006). *Microeconomic Analysis*, W.W. Norton, New York.

Unit – III

Choice Under Uncertainty and Optimization Over Time

Problem of choice in situations of uncertainty and risk; Production under uncertainty; Futures market and hedging; Multi-period consumption; Time value of money and project selection criterion. Risk–return trade off.

Reading List

- Aggarwal, D. R. (2018). *Quantitative Methods.* Vrinda Publications.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*, McGraw Hill, New Delhi.
- Mehta, B. C. & Madnani, G. M. K. (2018). *Mathematics for Economists*. Sultan Chand & Sons.
- Varian, H. (2006). *Microeconomic Analysis*. W.W. Norton, New York.
- Vohra, N.D. (2008). *Quantitative Techniques in Management*. Tata McGraw Hill.

Unit – IV

Macroeconomic Models

Input-output model; National Income models (open & closed); Expected Inflation Augmented Phillips relation; Multiplier-Accelration interaction model; Growth models – Domar, Harrod, John Robinson's Golden Age Model, Duesenberry's Optimum Growth Model, Solow, Meade, Kaldor.

Reading List

- Chiang, A.C. (2005). *Fundamental Methods of Mathematical Economics*. McGraw Hill, New York.
- Dernburg, T. F. & Dernburg, J. D. (1984). *Macroeconomic Analysis: An Introduction to Comparative Statics and Dynamics*. Addison-Wesley Publishing Company, Philippines.
- Ghatak, A. (1994). *Macroeconomics: A Mathematical Approach*. Concept Publishing Company, New Delhi.
- Henderson, J. M. & Quandt, R.E. (2003). *Microeconomic Theory: A Mathematical Approach*. McGraw Hill, New Delhi.
- Jha, R. (2008).*Contemporary Macroeconomics Theory and Policy.* Willey Eastern Ltd., New Delhi.
- Jones, Hywel G. (1978). *An Introduction to the Modern Theory of Economic Growth*. McGraw Hill-Kogakusha, Tokyo.

Mapping Matrix of Course M-BECOE-044

Table 1: CO-PO Matrix for the Course M-BECOE-044

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-044.1	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-044.2	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-044.3	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-044.4	3	3	3	3	3	2	3	3	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**3**	**3**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-044

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-044.1	2	3	2	2
M-BECOE-044.2	2	3	2	3
M-BECOE-044.3	2	3	2	3
M-BECOE-044.4	2	3	2	2
AVERAGE	**2**	**3**	**2**	**2.5**

M.A. Business Economics 4th Semester **GROUP-II FINANCIAL ECONOMICS** **Paper- M-BECOE-045 (Elective)** **ECONOMICS OF CORPORATE FINANCE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-045.1	Understand the nature of foreign exchange market in general and of India.
M-BECOE-045.2	Learn the methods of business valuation for merchant banking activities.
M-BECOE-045.3	Understand the impact of various variables on earnings of firm and its value for merger planning.
M-BECOE-045.4	Learn the criterion and methods of foreign investment.

Unit – I

Introduction to Foreign Exchange Market

Foreign Exchange Market: Nature, Structure, Types of transactions, Exchange rate quotation & Arbitrage, Spot & Forward; Foreign Exchange Market in India: Nature, Structure, Operations & Limitations.

Reading List

- Coyle, B. (2000). *Foreign Exchange Markets*. Financial World Publishing, United Kingdom.
- Dun & Bradstreet (2007). *Foreign Exchange Markets*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Yadav, S.S., Jain, P.K. & Peyrard, M. (2009). *Foreign Exchange Markets: Understanding Derivatives and Other Instruments*. Macmillan Publishers India Ltd.

Unit – II

Business Valuation and Merger – I

Valuation of a Business; Methods of Valuation: Cashflow Basis, Earning Potential Basis, Growth Rate, Market Price etc. Motives for Merger; Financial Evaluation; Types of Mergers.

Reading List

- Christopher Mercer, Z. & Harms, Travis W. (2008). *Business Valuation – An Integrated Theory.* John Wiley & Sons, United States of America.
- Fred Westan, J. (2001). *Mergers and Acquisitions*. Tata McGraw Hill.
- Pratt, Shannon P., Reilly, Robert F. & Schweihs, Robert P. (1996). *Valuing a Business: The Analysis and Appraisal of Closely Held Companies*. Irwin Professional Publications.
- Shields, Greg (2018). *Business Valuation.* Create Space Independent Publishing Platform.

Unit – III

Business Valuation and Merger – II

Computation of Impact on EPS and Market Price, Determination of Exchange Ratio; Impact of Variation in Growth of the Firms; MBO ; LBO; Boot Strapping; Financing of Merger.

Reading List

- Fred Westan, J. (2001). *Mergers and Acquisitions*. Tata McGraw Hill.
- DePamphilis, Donald (2010). *Mergers Acquisitions and Other Restructuring Activities*. Academics Press.
- Chandrashekar, K. & Vishwanath, S. R. (Eds.). (2019). *Mergers, Acquisitions and Corporate Restructuring: Text and Cases*. Sage Publications.

Unit – IV

Issues in Foreign Investment

Foreign Investment Decision: International Project Appraisal, Exchange Rate Risk & Cost of Capital, International Joint Ventures; A review of NPV Approach; Repositioning of Funds, FDI & FII in India.

Reading List

- Apte, P.G. (2010). *International Financial Management*. Tata McGraw Hill.
- Shapiro, A.C. & Hanouna, Paul (2019). *Multinational Financial Management*. John Wiley & Sons.

Mapping Matrix of Course M-BECOE-045

Table 1: CO-PO Matrix for the Course M-BECOE-045

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-045.1	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-045.2	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-045.3	3	3	3	3	3	2	3	3	-	-	-	3
M-BECOE-045.4	3	3	3	3	3	2	3	3	-	-	-	3
AVERAGE	**3**	**3**	**3**	**3**	**3**	**2**	**3**	**3**	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-045

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-045.1	2	3	2	-
M-BECOE-045.2	2	3	2	3
M-BECOE-045.3	2	3	2	3
M-BECOE-045.4	2	3	2	3
AVERAGE	**2**	**3**	**2**	**2.25**

M.A. Business Economics 4th Semester **GROUP-II FINANCIAL ECONOMICS** **Paper-M-BECOE-046 (Elective)** **FINANCIAL DERIVATIVES**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-046.1	Understand the risk and return relationship and compute yields of bond portfolio.
M-BECOE-046.2	Understand and apply the portfolio construction, and asset pricing.
M-BECOE-046.3	Understand and apply the fundamental and technical analysis, and efficiency tests of stock markets.
M-BECOE-046.4	Understand the concept and valuation of derivatives and design hedging strategies.

Unit-I

Derivatives: evolution, functions and participants; forwards and futures contract; pricing of forward and futures contract; the arbitrage argument; value of a forward contract.

Reading List

- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Hull, J. (2006). *Options, Futures and Other Derivative Securities*. Prentice Hall.
- Kolb, Robert W. (1996). *Financial Derivatives*. Blackwell Publishing.
- Kolb, Robert W. & Overdahl, James (2006). *Understanding Futures Markets*. Blackwell Publishing.
- McDonald, R. (2002). *Derivatives Markets*. Addison-Wesley Publishing, Boston.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-II

Commodity futures: pricing and hedging; basis and basis risk; optimal hedge ratio; speculation with commodity futures; Stock and Index Futures: Pricing and Hedging Strategies; Foreign Exchange Futures: Pricing, Speculation and Hedging.

Reading List

- Baillie, Richard T. (1990). *The Foreign Exchange Market*. Cambridge University Press.
- Bodie, Z., Kane, A. & Marcus, A.J. (2017). *Investments*. McGraw Hill Education.
- Grinold, R.C. & Kahn, R.N. (1999). *Active portfolio Management*. McGraw Hill.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Unit-III

The Options Market; Options Pay-Offs; Option Pricing – Binomial Model, Black - Scholes Model; Option Price Sensitivities: Delta, Gamma, Vega, Rho, Delta Hedging.

Reading List

- Hull, J. (1993). *Options, Futures and Other Derivative Securities*. Prentice Hall.
- Kolb, Robert (1996). *Financial Derivatives*. John Wiley & Sons, USA.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and Portfolio Management*. South-Western Cengage Learning.

Unit-IV

Hedging strategies with options; combinations of options; exotic options; interest rate swaps and their valuation.

Reading List

- Milne, Frank (2003). *Finance Theory and Asset Pricing*. Oxford University Press.
- Ho, Thomas A. & Lee, Sang Bin (2005). *Securities Valuation: Applications of Financial Modeling*. Oxford University Press.
- Hull, J. (2006). *Options, Futures and Other Derivative Securities. Prentice Hall.*
- Kolb, Robert W. (1996). *Financial Derivatives.* Blackwell Publishing.
- Reilly, F.K. & Brown, K.C. (2012). *Investment Analysis and portfolio management*. South-Western Cengage Learning.

Mapping Matrix of Course M-BECOE-046

Table 1: CO-PO Matrix for the Course M-BECOE-046

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-046.1	3	3	2	2	3	3	2	2	2	-	-	3
M-BECOE-046.2	3	3	3	2	3	2	2	2	2	-	-	3
M-BECOE-046.3	3	3	3	2	3	2	2	2	2	-	-	3
M-BECOE-046.4	3	3	3	2	3	2	2	2	2	-	-	3
AVERAGE	**3**	**3**	**2.75**	**2**	**3**	**2.25**	**2**	2	2	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-046

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-046.1	2	3	3	2
M-BECOE-046.2	2	3	3	2
M-BECOE-046.3	2	3	3	2
M-BECOE-046.4	2	3	3	2
AVERAGE	**2**	**3**	**3**	**2**

M.A. Business Economics 4th Semester **GROUP III RESOURCE ECONOMICS** **Paper- M-BECOE-047 (Elective)** **ECONOMICS OF ENVIRONMENT AND SOCIAL SECTOR-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-047.1	After going through this course, the students shall be able to understand various dimensions of sustainable development and their relationships with each other.
M-BECOE-047.2	Learn the development of environmental sustainability approaches and indicators particularly green accounting.
M-BECOE-047.3	To develop a perspective to manage environmental resources in India and to develop understanding about global environmental issues especially climate change.
M-BECOE-047.4	To measure the contribution of human resource development (education and health services) to economy and to address the problems of sufficiency, accessibility, equity, quality, and financing in social sector (education and health services).

Unit-I

Economics of Sustainable Development

Concept, dimensions and indicators of sustainable development; Sustainability rules and approaches; Common-Perrings model; The Solow-Hartwick approach to sustainability; System of Integrated environmental and economic accounting (SEEA).

Reading List

- Hanley, N., Shogern, J.F. & White, B. (1997).*Environmental Economics in Theory and Practice*. Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – II

Environmental Management–I

Management of common property resources; CPRs, LDCs and sustainable development; Subsidies, controls and use of natural capital in India. Political Economy of ecology and equity. Gender perspective in environmental management.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. & Vyasulu, V. (2000). *Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Cropper, Maureen (1999). *Valuing Environmental Benefits*. Edward Elgar.
- Hanley, N., Shogern, J.F. & White, B. (1997). *Environmental Economics in Theory and Practice*. Macmillan.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – III

Environmental Management–II

Environment and energy; Water resource planning; Water and air pollution - existing pollution control

mechanisms; People's participation in the management of common and forest lands; The institutions of joint forest management and the joint protected area management; Social forestry — rationale and benefits; Wetlands; Global environmental issues- problems in managing climate change; Trade and environment in WTO regime.

Reading List

- Bhattacharya, Rabindra Nath (2002). *Environmental Economics: An Indian Perspective*. Oxford India.
- Chary, S.N. & Vyasulu, V. (2000). *Environmental Management - an Indian Perspective*. Macmillan, New Delhi.
- Environmental Policy Briefs by IGIDR under Agenda 21.
- Sankar, U. (Ed.). (2001). *Environmental Economics*. Oxford University Press, New Delhi.

Unit – IV

Economics of Education and Health

Education as an instrument for economic growth; Important issues in basic and higher education; Education and labour market — Effects of education, ability and family background on earnings, poverty and income distribution, education and employment; production function models, growth accounting equations of Schultz and Denison, Manpower requirements approach; Economic dimensions of health care and determinants of health; Role of Government and market in health care; Inequalities in health and education – the class and gender perspective; Financing of education and health in India.

Reading List

- Alexander, K. (2008). *Education and Economic Growth: Investment and Distribution of Financial Resources*. Linton Atlantic Books Limited.
- Folland, S., Goodman, Allen C. & Stano, M. (2016). *The Economics of Health and Health Care*. Routledge, New York.
- Meier, G.M. (2000).*Leading Issues in Economic Development*. Oxford University Press.
- Morris, S., Devlin, N. & Parkin, D. (2007). *Economic Analysis in Health Care*. John Wiley & Sons Ltd., England.
- O'Donoghue, M. (2017). *Economic Dimensions in Education*. Routledge, New York.
- Phelps, C. E. (2016). *Health Economics*. Routledge, New York.
- Psacharopoulos, G. (1973). *Returns to Education: An International Comparison*. Elsevier, Amsterdam.
- Schultz, T.W. (1971).*Investment in Human Capital*. Free Press, New York.
- World Bank (1993).*The World Development Report: Investing in Health*. Oxford University Press, New York.

Mapping Matrix of Course M-BECOE-047

Table 1: CO-PO Matrix for the Course M-BECOE-047

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-047.1	3	3	3	2	-	2	2	2	3	-	3	3
M-BECOE-047.2	3	3	3	2	-	2	3	2	3	-	3	3
M-BECOE-047.3	3	3	3	2	-	2	2	3	2	-	3	3
M-BECOE-047.4	3	3	3	3	3	2	3	3	3	-	3	3
AVERAGE	**3.00**	**3.00**	**3.00**	**2.25**	**3**	2	**2.50**	**2.50**	**2.75**	**-**	**3.00**	**3.00**

Table 2: CO-PSO Matrix for the Course M-BECOE-047

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-047.1	3	-	3	2
M-BECOE-047.2	3	2	3	2
M-BECOE-047.3	3	-	3	2
M-BECOE-047.4	3	3	3	3
AVERAGE	**3.00**	**1.25**	**3.00**	**2.25**

M.A. Business Economics 4th Semester **GROUP III RESOURCE ECONOMICS** **Paper-M-BECOE-048 (Elective)** **DEMOGRAPHY-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-048.1	Understand logically and critically demographic data base of India and develop the ability to use it in research projects.
M-BECOE-048.2	Understand and explain population migration theoretical framework as well as with special reference to India.
M-BECOE-048.3	Critically analyze various population policies and strategies.
M-BECOE-048.4	Understand and analyze various demographic issues like population aging, demographic dividend and social groups in India.

Unit-I

Demographic Database in India

Census in India – Methodology and Characteristics; Nature of information collected with emphasis on 2001 and 2011 Census. National Family Health Survey – Objectives & Various Rounds. Sample Surveys in India; Registration System in India.

Reading List

- DLHS Reports, www.sciips.org
- Majumdar, P.K. (2010). *Fundamentals of Demography*. Rawat Publication.
- NFHS Reports, www.sciips.org
- Pathak, K.B. & Ram, F. (2016). *Techniques of Demographic Analysis*. Himalaya Publishing House.
- Weinstein, J. & Pillai, V.K. (2015). *Demography: The Science of Population*. Rowman & Littlefield Publications.

Unit-II

Analysis of Migration

Migration: Meaning & Types, Determinants of Migration, Sources of Migration Data, International Migration, Brain Drain and Brain Gain, Theories of Migration, Migration in India.

Reading List

- Harper, S. (2018). *Demography: A Very Short Introduction*. Cambridge University Press.
- Irudaya Rajan, S. & Summeetha, M. (Eds.). (2020). *Handbook of Internal Migration in India*. Sage Publications.
- Mukherji, S. (2013). *Migration in India: Links to Urbanization, Regional Disparities, and Development Policies.* Rawat Publication.

Unit-III

Evolution of Population in India

Shift of Population Policy from Population control to Reproductive and Child health care; Family Planning Strategies and their outcomes; National Population Policy, 2000; National Population Commission.

Reading List

- Bhende, Asha A. & Kanitkar, Tara (2014).*Principles of Population Studies*. Himalaya Publishing House.
- Chandna, R. C. (2014). *A Geography of Population: Concepts, Determinants and Patterns*. Kalyani Publishers.
- Choubey, P.K. (2000). *Population Policy in India. Kanishka Publications*, New Delhi.
- Srinivasan, Krishnamurthy (2017). *Population Concerns in India: Shifting Trends, Policies &Programs*. Sage Publication.
- Srinivasan, Krishnamurthy (2019). *Bharat Mein Jansankhya Sambandhi Mudde*. Sage Publication.

Unit-IV

Demographic Issues in India

Changing Characteristics of Population of India; Strategies for Human Development of Different Social Groups; Rural and Urban Demographics; Population, economy and environment linkage; Population Aging in India- Trends and Issues; Demographic Dividend.

Reading List

- Aggarwal, S.N. (1985). *India's Population Problem*. Tata McGraw-Hill, Mumbai.
- Bose, A. (1996). *India's Basic Demographic Statistics*. B.R. Publishing Corporation, New Delhi.
- Gulati, S.C. (1988). *Fertility in India: An Econometric Study of a Metropolis.* Sage Publications, New Delhi.
- Mishra, J.P. (2018). *Demography*. Sahitya Bhawan Publication.
- Seth, M. (2000). *Women and Development: The Indian Experience*. Sage Publications, New Delhi.

Mapping Matrix of Course M-BECOE-048

Table 1: CO-PO Matrix for the Course M-BECOE-048

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-048.1	3	3	3	3	2	2	3	2	-	-	2	3
M-BECOE-048.2	3	3	3	3	2	2	3	2	-	-	2	3
M-BECOE-048.3	3	3	3	3	2	3	3	2	-	-	2	3
M-BECOE-048.4	3	3	3	3	2	3	3	2	-	-	2	3
AVERAGE	**3**	**3**	**3**	**3**	**2**	**2.5**	**3**	**2**	**-**	**-**	**2**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-048

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-048.1	3	2	2	3
M-BECOE-048.2	3	2	2	3
M-BECOE-048.3	3	3	2	3
M-BECOE-048.4	3	3	2	3
AVERAGE	**3**	**2.5**	**2**	**3**

M.A. Business Economics 4th Semester **GROUP IV SECTORAL ECONOMICS** **Paper- M-BECOE-049 (Elective)** **ECONOMICS OF AGRICULTURE-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-049.1	Understand, analyze and present the concepts of agricultural production functions and factor - product relationships using the tools of micro economics.
M-BECOE-049.2	Understand, critically analyze and present the nature, importance and sources of agricultural credit along with the role of financial institutions dealing with agricultural credit in India.
M-BECOE-049.3	Comprehend, compare, critically analyze and able to present the various theories and models of agricultural development.
M-BECOE-049.4	Attain in-depth understanding of the burning issues in Indian agriculture including liberalization of agricultural trade; implications of WTO and sustainable development; and food security in context of international trade.

Unit – I

Agricultural Production and Its Diversification

Agricultural Production- Stock and Flow Resources, Production Relationships, Resource use and efficiency; Production Functions analyses in agriculture; Factor Relationships – Iso-quant and Iso-cost Line, Optimum Combination; Product Relationships – Joint Products, Competitive Products, Supplementary Products and Antagonistic Products; Diversification of Agricultural Production – Horticulture and Floriculture, Mushroom Cultivation and Processing of Agricultural Products.

Reading List

- Ahuja, S. & Jaggi, P. (2017). Mashroom: Scope and future in India. *Kurukshetra – A Journal on Rural Development*, 65(6), 40-44.
- Gautam, H.R. & Kaushal, R. (2017). Horticulture: The growth engine for agriculture sector. *Kurukshetra – A Journal on Rural Development*, 65(6), 5-9.
- Rawat, S. (2017). Floriculture: Potential source of farmer's income. *Kurukshetra – A Journal on Rural Development*, 65(6), 45-47.
- Sharma, A.K., Wahab, S. & Srivastava, R. (2010). *Agriculture Diversification: Problems and Perspectives*. I.K. International Publishing House Pvt. Ltd., New Delhi.
- Thakur, A.K. & Padmadeo, K.B. (2008). *Growth and Diversification of Agriculture*. Deep & Deep Publications Pvt. Ltd., New Delhi.

Unit – II

Rural Finance

Role of capital and rural credit; Organized and unorganized capital market; Rural savings and capital formation; Characteristics and Sources of rural credit – Institutional and non-institutional; Reorganization of rural credit – cooperatives, commercial banks, regional rural banks; Role of the NABARD.

Reading List

- EPW Research Foundation (2014).*Agricultural Credit in India: Trends, Regional Spreads and Database Issues*. Published by NABARD, 2014.
- Nagaraju, B. (2018). *Recent Trends and Patterns of Agricultural Credit in India*. KY Publications, Guntur, Andhra Pradesh.
- Shandilya, T.K. & Prasad, U. (2003).*Agricultural Credit and NABARD*. Deep & Deep Publications (P) Ltd., New Delhi.
- Singh, B. (2000).*Agricultural Credit: Sources, Problems and Emerging Issues*. Deep & Deep Publications Pvt. Ltd., New Delhi.
- Panda, R.K. (Eds.). (2005).*Emerging Issues on Rural Credit*. APH Publishing Corporation.

Unit III

Theories of Agricultural Development

Schultz's Transformation of Traditional Agriculture; Mellor's Model of Agricultural Development; Boserup Model of Agriculture Development; Ranis – Fie Model of Agriculture Development; Hayami - Ruttan Induced Innovation Hypothesis.

Reading List

- Forster, G.W. & Leager, M.C. (1951). *Elements of Agricultural Economics*. Prentice Hall.
- Cohen, R.L. (2008). *Economics of Agriculture*. Nishet, London.
- Cramer, Gail L., Paudel, Krishna P. & Schmitz, A. (Eds.). (2018). *The Routledge Handbook of Agricultural Economics*. Routledge, New York.

Unit IV

Agriculture and External Sector

Issues in liberalization of domestic and international trade in agriculture; Impact of the World Trade Organization on Indian Agriculture; Agriculture and Environment– Sustainable Development; Food Security and International Trade – Concept, Threat, Indicators and Mechanism to Food Security.

Reading List

- Gulati, A. & Kelly, T. (2001). *Trade Liberalisation and Indian Agriculture*. Oxford University Press.
- Prasad, C.S. (2012). *Agriculture and Sustainable Development in India*. New Century Publications.
- Rudra, A.(1982). *Indian Agricultural Economics: Myths and Reality*. Allied Publishers, New Delhi.
- Singh, K. (2006). Indian Agriculture Trade in Pre and Post WTO Regime: A Comparative Study. *K.U.R.J. (Arts & Humanities)*, 40.

Mapping Matrix of Course M-BECOE-049

Table 1: CO-PO Matrix for the Course M-BECOE-049

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-049.1	3	3	3	2	2	-	3	2	-	-	-	3
M-BECOE-049.2	3	3	3	2	-	-	3	2	-	-	-	3
M-BECOE-049.3	3	3	3	2	-	-	2	2	-	-	-	3
M-BECOE-049.4	3	3	3	2	2	-	3	2	-	-	-	3
AVERAGE	**3**	**3**	**3**	**2**	**1.25**	**-**	**2.75**	2	**-**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-049

CO	PSO 1	P
M-BECOE-049.1	3	2
M-BECOE-049.2	3	2
M-BECOE-049.3	2	2
M-BECOE-049.4	3	2
AVERAGE	**2.75**	**2**

M.A. Business Economics 4th Semester **GROUP IV SECTORAL ECONOMICS** **Paper- M-BECOE-050 (Elective)** **INDUSTRIAL ECONOMICS-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-050.1	Understand, compare and analyse various product pricing methods along with their merits and limitations.
M-BECOE-050.2	Comprehend, compare and able to present various project evaluation criteria and understand both theoretical as well as empirical evidence about mergers and acquisitions.
M-BECOE-050.3	Getting familiar with various aspects of Industrial policy in India along with key issues, challenges and its appropriateness.
M-BECOE-050.4	Understand and present in detail the technical aspects of firms' advertising decisions making based on different models.

Unit-I

Methods of Product Pricing

Cost-oriented methods: Mark-up, cost-plus, Break-even, target return pricing; Market-oriented Methods: Going-rate pricing, Premium pricing, Discount pricing, Sealed-bid Pricing; Peak-Load Pricing; Multi-Product Pricing; Predatory pricing; Pricing of a new product: Skimming and Penetration pricings; Non-Linear Pricing Practices: Price Discrimination.

Reading List

- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Kamien, M. T. & Schwartz, N. L. (1982). *Market Structure and Innovation*.Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-II

Project Evaluation and Theories of Mergers

Methods of project evaluation; Risk & uncertainties in project appraisal; NPV v/s IRR; Theories and empirical evidence on Mergers and Acquisitions (M & A's) and diversification; Mergers and the Valuation; Discrepancies Hypothesis; Mueller's Model of Conglomerate Mergers; Corporate Governance Mechanisms.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Kamien, M. T. &Schwartz, N. L. (1982). *Market Structure and Innovation*. Cambridge University Press, Cambridge.
- Lipczynski, J., Wilson, J.O.S. & Goddard, J.A. (2016). *Industrial Organisation: Competition, Strategy and Policy*. Pearson.

Unit-III

Industrial Policy

Industrial Policy in India – evolution and paradigm shift; Recent trends in Indian industrial growth; National manufacturing Policy; MNCs, transfer of technology and issues related with TRIMS; Competition policy; Industrial sickness; Exit policy; Role of BIFR.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Divine, P. J., Lee, N., Jones, R. M. & Tyson, W.J. (2018). *An Introduction to Industrial Economics*. Routledge.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.

Unit-IV

Advertising Decisions of Firm

The Advertising Decision: Marginalistic, Profit-Maximising Models of The Advertising Decision; Buchanan's Advertising-Price Model; Schmalensee's Model of Oligopoly Advertising; A Managerialist Model of Advertising: The Baumol-Hawkins, Bushnell-Kafoglis Static Model; A Model of Advertising Barriers: Williamson's Model of Advertising as an Entry; Prevention Strategy; Effects of Advertising.

Reading List

- Bains, J. S. (1996). *Industrial Organization*. Cheltenham, U. K.
- Barthwal, R. R. (1985). *Industrial Economics*. Wiley Eastern Ltd., New Delhi.
- Hay, D. & Morris, D. J. (1979). *Industrial Economics: Theory and Evidence*. Oxford University Press, New Delhi.
- Koutsoyiannis, A. (1982). *Non-Price Decisions: The Firm in a Modern Context.* The Macmillan Press Ltd., London.
- Smith, D. M. (1971). *Industrial Location: An Economic and Geographic Analysis.* John Wiley, New York.
- Symeonidis, George (1999).*Industrial Economics*. University of London Study Guide (SG).

Mapping Matrix of Course M-BECOE-050

Table 1: CO-PO Matrix for the Course M-BECOE-050

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-050.1	3	3	3	2	2	2	2	3	-	2	-	3
M-BECOE-050.2	3	3	3	3	2	2	2	3	-	2	-	3
M-BECOE-050.3	3	3	3	2	2	2	2	3	-	2	-	3
M-BECOE-050.4	3	3	3	3	2	2	2	3	-	2	-	3
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**2**	3	**-**	**2**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-050

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-050.1	3	3	3	2
M-BECOE-050.2	3	3	3	2
M-BECOE-050.3	3	3	3	2
M-BECOE-050.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Economics 4th Semester **GROUP V ECONOMICS OF TXATION** **Paper- M-BECOE-051 (Elective)** **DIRECT TAXES-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-051.1	Understand and analyze the procedure of calculating income obtained from salaries and allowances. And get an idea of the income tax provisions regarding standard deductions and valuation of perquisites.
M-BECOE-051.2	In-depth knowledge of the components of house property, the income from which are taxable. Understand the method of measuring annual value of the house property along with relevant deductions.
M-BECOE-051.3	Comprehend, compare and able to present the various rules of charging income tax from profits and gains of business or profession. And know to classify expenses according to expressly allowed and disallowed categories while calculating income from business or profession. Besides, appreciate the conditions in which an assessee can claim depreciation.
M-BECOE-051.4	Ability to identify the capital assets and understand the computations of short term as well as long term gains on these assets which are subjected to income tax along with the deductions as well as exemptions that are available while calculating these gains.

Unit-I

Computation of Income under the Head Salaries: Salaries and Allowances, Valuation of Perquisites, Deductions.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Balachandran, V. & Thothadri, S. (2013). *Taxation Law and Practice*. PHI Learning Private Limited, New Delhi.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Jain, R.K. (2020). *Income Tax: Law and Practice*. SBPD Publications.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts*. Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Unit-II

Computation of Income under the Head House Property: Valuation of Property; Annual Value; Deductions.

Reading List

- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Jain, R.K. (2020). *Income Tax: Law and Practice*. SBPD Publications.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts*. Sahitya Bhavan Publications, Agra.

Unit-III

Profits and Gains of Business or Profession: Deductions, Expressly Allowed and Disallowed; Depreciation.

Reading List

- Ahuja, G. & Gupta, R. (2020). *Professional Approach to Direct Tax Laws and International Taxation*. Wolters Kluwer (India) Pvt. Ltd., Mohali, Punjab.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts*. Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Unit-IV

Capital Gains: Transfer; Chargeability; Short-Term and Long-Term Capital Gains; Cost of Acquisition; Capital Gains Exempt from Income Tax.

Reading List

- Balachandran, V. & Thothadri, S. (2013). *Taxation Law and Practice*. PHI Learning Private Limited, New Delhi.
- Hariharan, N. (2009). *Income Tax: Law and Practice*. Tata McGraw-Hill Publishing Company Limited, New Delhi.
- Jain, R.K. (2020). *Income Tax: Law and Practice*. SBPD Publications.
- Mehrota, H.C. & Goyal, S.P. (2020). *Income Tax: Law and Accounts*. Sahitya Bhavan Publications, Agra.
- Singhania, V.K. (2012). *Taxmann's Direct Taxes: Law and Practice*. Taxmann Publications.

Mapping Matrix of Course M-BECOE-051

Table 1: CO-PO Matrix for the Course M-BECOE-051

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-051.1	3	3	3	2	2	2	2	2	2	-	-	3
M-BECOE-051.2	3	3	3	3	2	2	2	2	2	-	-	3
M-BECOE-051.3	3	3	3	2	2	2	2	2	2	-	-	3
M-BECOE-051.4	3	3	3	3	2	2	2	2	2	-	-	3
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**2**	**2**	**2**	**-**	**-**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-051

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-051.1	3	3	3	2
M-BECOE-051.2	3	3	3	2
M-BECOE-051.3	3	3	3	2
M-BECOE-051.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Business Economics 4th Semester **GROUP V ECONOMICS OF TXATION** **Paper- M-BECOE-052 (Elective)** **CORPORATE TAX PLANNING**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes

M-BECOE-052.1	Understand the concept, methods and justification for tax planning at corporate level.
M-BECOE-052.2	In-depth knowledge of the impact of tax planning and managerial decisions.
M-BECOE-052.3	Able to devise the strategies for the firms to be benefitted from different tax agreements among countries.
M-BECOE-052.4	Ability to identify the issues of tax planning with mergers, acquisitions and takeovers.

Unit-I

Concept of tax planning; Tax avoidance and tax evasions; Methods of tax planning; justification of tax; Computation of income for joint stock company including house property, Business and profession, capital gain and income from other sources.

Reading List

- Acharya, S. & Gurha, M.G. (2005). *Tax Planning under Direct Taxes*. Modern Law Publications, Allahabad.
- Ahuja, Girish & Gupta, Ravi (2020). *Simplified Approach to Corporate Tax Planning & Management*. Wolters Kluwer (India) Pvt. Ltd.

Unit-II

Tax Planning and Financial Management Decisions : Tax planning relating to capital structure decision, dividend policy, Inter- corporate dividends and bonus shares.; Tax Planning and Managerial Decisions : Tax planning in respect of own or lease, sale of assets used for scientific research, make or buy decisions; Repair, Replace, renewal or renovation and shutdown or continue decisions.

Reading List

- Mehrotra, H.C. & Goyal, S.P. (2020). *Corporate Tax Planning and Management*. Sahitya Bhawan Publications, Agra.
- Singhania, V.K. & Singhania, M. (2009). *Corporate Tax Planning & Business Tax Procedures*. Taxmann Publications Pvt. Ltd.

Unit-III

Tax Planning and Compensations Package; Double taxation avoidance agreements; Tax Planning and non-residents; Tax provisions relating to free trade zones, backward area and Infrastructure sectors.

Reading List

- Mittal, D.P. (2009). *Taxmann's Law of Transfer Pricing in India*. Taxmann Publications, New Delhi.
- Pagare, D. *Direct Tax Planning and Management*. New Delhi: Sultan Chand and Sons, New Delhi.
- Karayan, J.E. & Swenson, C.W. (2007). *Strategic Business Tax Planning*. John Wiley & Sons, Inc., New Jersey.

Unit-IV

Tax issues relating to amalgamation, merger acquisition; Tax payment, tax deduction and collection at source, advance Payment of Tax.

Reading List

- Ahuja, Girish & Gupta, Ravi (2020). *Simplified Approach to Corporate Tax Planning & Management*. Wolters Kluwer (India) Pvt. Ltd.
- Mehrotra, H.C. & Goyal, S.P. (2020). *Corporate Tax Planning and Management*. Sahitya Bhawan Publications, Agra.

Mapping Matrix of Course M-BECOE-052

Table 1: CO-PO Matrix for the Course M-BECOE-052

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-052.1	3	3	3	2	2	2	2	2	2	-	-	3
M-BECOE-052.2	3	3	3	3	2	2	2	2	2	-	-	3
M-BECOE-052.3	3	3	3	2	2	2	2	2	2	-	-	3
M-BECOE-052.4	3	3	3	3	2	2	2	2	2	-	-	3
AVERAGE	**3**	**3**	**3**	**2.5**	**2**	**2**	**2**	2	2	-	-	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-052

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-052.1	3	3	3	2
M-BECOE-052.2	3	3	3	2
M-BECOE-052.3	3	3	3	2
M-BECOE-052.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Business Economics 4th Semester **GROUP VI DATA ANALYTICS** **Paper-M-BECOE-053 (Elective)** **DISSERTATION**	**Total Credit: 4** **Marks: 100** **External : 80** **Internal : 20**

Course Outcomes	
M-BECOE-053.1	To conceptualize and formulate a feasible research problem demonstrating the ability to apply the acquired knowledge to the real life problems.
M-BECOE-053.2	To develop hypotheses and assumptions besides demonstrating the data collection and analytical skills.
M-BECOE-053.3	To develop creativity and originality along with the ability to integrate interdisciplinary knowledge.
M-BECOE-053.4	To demonstrate effective writing skills and follow ethical considerations.

Dissertation Format
General Introduction to the Study
Review of Literature
Research Gap
Statement of the problem
Significance of the Study
Formulation of Research Questions /Issues
Research objectives
Hypotheses
Conceptual Framework – Conceptualization & Operationalization (precise and specific meaning of the terms and concepts)
Theoretical framework
Analytical Framework
Data source (Primary/Secondary)
Sampling framework
Pilot Survey, if needed
Tools of analysis (Analytical Framework)
Limitations of the study
Chapter outlines
Chapters
Analysis of Data
Discussion of the Results
Major findings, Summary, Recommendations (if any) and Conclusion
Bibliography /References &Webliography
Appendices

Dissertation: Sequencing of Contents

1.1. Title page	**1.6 The Main Text**
Title of the Dissertation	a. Introductory Chapter: Items 3 to 16 mentioned above
Name of the candidate	b. Other Chapters- Analysis, Results Interpretation
Name and designation of the Supervisor	c. Conclusion Chapter: Conclusions, Recommendations & Summary

Degree for which Dissertation is submitted	**1.7 End Notes (after each Chapter)**	
Name of the Department	**1.8 Bibliography or References (at the end of the Dissertation)**	
Month and year of submission of Dissertation		
1.2 Declaration of the student & supervisor	**1.9 Appendices**	
1.3 Preface	Questionnaire	
	Interview Schedule	
1.4 Table of contents	Observation Schedule (optional)	
	Coding Frame (optional)	
List of Tables	Letters sent to sample members (optional)	
List of Figures	Any Other	
Glossary.		
List of abbreviations		
Acknowledgment		
1.5 Abstract/ Executive Summary (One page)		
General Directions		
a. Report length 80 to 100 pages excluding Appendix and Certificates .		
b. Alignment: Justify		
c. Font: Times New roman		
d. Font size: 12		
e. Line spacing: 1.5		
f. Double line Page Border		
g. Style of The Report: Chicago Manual of Style (CMS) or American Psychological Association Style (APA)		

Mapping Matrix of Course M-BECOE-053

Table 1: CO-PO Matrix for the Course M-BECOE-053

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-053.1	3	3	3	3	2	3	3	2	3	-	3	3
M-BECOE-053.2	3	3	3	3	3	2	2	2	2	-	3	3
M-BECOE-053.3	3	3	3	3	3	3	3	2	3	-	3	3
M-BECOE-053.4	3	3	3	3	3	3	3	2	3	-	3	3
AVERAGE	**3**	**3**	**3**	**3**	**2.75**	**2.75**	**2.75**	**2**	**2.75**	**-**	**3**	**3**

Table 2: CO-PSO Matrix for the Course M-BECOE-053

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-053.1	3	3	3	2
M-BECOE-053.2	3	3	3	2
M-BECOE-053.3	3	3	3	2
M-BECOE-053.4	3	3	3	2
AVERAGE	**3**	**3**	**3**	**2**

M.A. Business Economics 4th Semester **GROUP VI DATA ANALYTICS** **Paper-M-BECOE-054 (Elective)** **DATA ANALYTICAL TECHNIQUES-II**	**Total Credit: 4** **Time: 3 Hrs.** **Marks: 100** **External : 80** **Internal : 20**

Note For the paper Setter

I] Nine Questions will be set in all and students will be required to attempt 5 questions.

II] Question No. 1 will be compulsory and will consist of 8 short answer type questions of 2 marks spread over the entire syllabus (2*8=16 marks).

III] For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each).

Course Outcomes	
M-BECOE-054.1	Learn to prepare database for analysis and present the results of univariate analysis.
M-BECOE-054.2	Learn to estimate the linear relationships by regression analysis.
M-BECOE-054.3	Learn to use the dummy variables in regression and estimation of time series processes.
M-BECOE-054.4	Learn to analyze the experimental data.

Unit-I

Data Processing

Major Sources of data in Economics; Preparation of database for analysis in a worksheet; Refinement and validation of primary and secondary data; Presentation of nature of distributions using univariate analysis with worksheet software.

Reading List

- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Nargundkar, R. (2017). *Marketing Research-Text and Cases*. Tata McGraw Hill, New Delhi.
- Luck, David J & Rubin, Ronald S. *Marketing Research 7th ed.*, Prentice Hall of India

Unit-II

Regression Analysis Using SPSS

Estimation of Classical Linear Regression Model and testing of coefficients and significance of overall equation with SPSS; Diagnosis and remedy of multicollinearity, hetereoscedasticity and autocorrelation (two methods each). Use of OLS method in estimation of growth rates and Cobb-Douglas Production Function.

Reading List

- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977).*Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit-III

Dummy Variables and Time Series Analysis Using Software Package

Use of Dummy variables as independent variables in regression analysis; Estimation of various types of time series processes; Detection of stationarity (with unit root tests), Co-integration and Standard Granger causality

using a software package.

Reading List

- Gujarati, D.N. (1995).*Basic Econometrics*. McGraw Hill, New Delhi.
- Koutsoyiannis, A. (1977).*Theory of Econometrics*. The Macmillan Press Ltd. London.

Unit-IV

Analysis of Variance (ANOVA) and Experimental Data

Completely randomized design, Block randomized design, Latin square design and simple factorial design with SPSS.

Reading List

- Blischke, W. R. & Prabhakar Murthy, D.N. (2000). *Reliability, Modeling, Prediction and Optimization*. John Wiley & Sons, Inc.
- Kothari, C.R. (2013). *Research Methodology: Methods and Techniques*. New Age International Publication, New Delhi.
- Luck, David J & Rubin, Ronald S. *Marketing Research 7th ed.*, Prentice Hall of India
- Nargundkar, R. (2017).*Marketing Research-Text and Cases*. Tata McGraw Hill, New Delhi.

Mapping Matrix of Course M-BECOE-054

Table 1: CO-PO Matrix for the Course M-BECOE-054

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOE-054.1	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-054.2	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-054.3	3	3	3	3	3	3	2	2	2	-	2	2
M-BECOE-054.4	3	3	3	3	3	3	2	2	2	-	2	2
AVERAGE	**3**	**3**	**3**	**3**	**3**	**3**	**2**	**2**	**2**	-	2	2

Table 2: CO-PSO Matrix for the Course M-BECOE-054

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-BECOE-054.1	3	3	2	3
M-BECOE-054.2	3	3	2	3
M-BECOE-054.3	3	3	2	3
M-BECOE-054.4	3	3	2	3
AVERAGE	**3**	**3**	**2**	**3**

KURUKSHETRA UNIVERSITY, KURUKSHETRA M.A. Economics 2nd Semester **OESS Paper- M-ECO- GE/02 (Compulsory) w.e.f 2020-21** **INTRODUCTION TO ECONOMICS**	**Total Credit: 2** **Time: 2 Hrs.** **Marks: 50**

Note: Attempt any four questions out of the eight questions. All questions carry equal marks.

Course Outcomes	
M-ECO- GE/02.1	Know and able to present the scope of economics along with its two main branches namely microeconomics and macroeconomics.
M-ECO- GE/02.2	Ability to analyze and explain various forms of costs, revenue, factors of production and markets using the analytical tools of microeconomics.
M-ECO- GE/02.3	Know to construct HDI and GDI as the measures of economic development and to compute budget and fiscal deficits and thus enter into the field of policy making.
M-ECO- GE/02.4	Able to analyze and present some basic concepts from open-macroeconomics.

Unit-I

Scope of Economics

Micro and Macro Economics; Central Economic Problems; Features of Capitalist Economy, Socialist Economy and Mixed Economy; Role of Government in a Market Economy; Demand and Factors Affecting Demand; Supply and factors Affecting supply.

Reading List

- Anderton, A. (2008).*Economics*. Dorling Kindersley (India) Pvt. Ltd., New Delhi.
- Sowell, T. (2011). Basic Economics: A common Sense Guide to the Economy. Basic Books, New York.

Unit-II

Introduction to the theory of firm

Factors of Production; Cost Concepts; Revenue Concepts; Market Forms and their Features.

Reading List

- Mankiw, G. N. (2018). *Principles of Economics*. South-Western Cengage Learning, USA.

Unit-III

Topics in Economics of Development

Concept of Economic Growth and Economic Development; Human Development Index (HDI); Gender Development Index (GDI); Budget and Fiscal Deficits; Types of Unemployment; Concepts of Saving and Investment.

Reading List

- Samuelson, P.A. & Nordhaus, W.D. (2010). *Economics*. Tata McGraw-Hill.

Unit-IV

Introduction to Balance of Payment

Current Account and Capital Account; Balance of Payment and Balance of Trade; Concept of Exchange Rate.

Reading List

- Dwivedi, D.N. (2010). *Macroeconomics: Theory and Policy*. Tata McGraw Hill Education Pvt. Ltd. New Delhi.

Mapping Matrix of Course M-ECO- GE/02

Table 1: CO-PO Matrix for the Course M-ECO-GE/02

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECO- GE/02.1	3	2	3	2	2	2	3	3	-	-	3	2
M-ECO- GE/02.2	3	3	2	2	2	2	2	3	-	-	2	2
M-ECO- GE/02.3	3	3	3	3	3	2	3	3	-	-	2	2
M-ECO- GE/02.4	3	2	2	2	2	2	3	3	-	-	2	2
AVERAGE	**3**	**2.5**	**2.5**	**2.25**	**2.25**	**2**	**2.75**	3	**-**	**-**	**2.25**	**2**

Table 2: CO-PSO Matrix for the Course M-ECO-GE/02

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECO- GE/02.1	3	2	3	3
M-ECO- GE/02.2	2	2	3	3
M-ECO- GE/02.3	3	3	3	3
M-ECO- GE/02.4	3	2	3	3
AVERAGE	**2.75**	**2.25**	**3**	**3**

KURUKSHETRA UNIVERSITY, KURUKSHETRA M.A. Economics 3rd Semester **OESS Paper- M-ECO- GE/12 (Compulsory) w.e.f 2021-22** **INDIAN ECONOMIC POLICY**	**Total Credit: 2** **Time: 2 Hrs.** **Marks: 50**

Note: Attempt any four questions out of the eight questions. All questions carry equal marks.

Course Outcomes	
M-ECO- GE/12.1	Know the scope of Indian economy in current era. And understand and able to present the conceptual framework of national income and poverty removal programmes.
M-ECO- GE/12.2	Able to make critical analysis of direct and indirect taxes. Moreover, understand and analyze the causes of inflation and instruments of fiscal policy in Indian economy.
M-ECO- GE/12.3	Ability to analyze the role of agriculture, industry and service sectors in Indian economy and understand the concepts of liberalization, privatization and globalization.
M-ECO- GE/12.4	Comprehend and present the concept of money along with the functions of commercial banks as well as RBI.

Unit-I

Introduction to Indian Economy

Basic Features of Indian Economy in Present Times; Basic Concepts in National Income; Poverty Alleviation Programmes in India.

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing, New Delhi.
- Kapila, U. (2015). *Indian Economy - Performance and Policies*. Academic Foundation.

Unit-II

Topics in Public Finance

Direct Taxes and Indirect Taxes- Types, Merits and Demerits; Fiscal Policy and its Instruments; Causes of Inflation in India.

Reading List

- Dhar, P.K. (2020). *Indian Economy: Its Growing Dimensions*. Kalyani Publishers, New Delhi.
- Gupta, J.R. *Public Economics in India – Theory and Practice*. Atlantic Publishers.
- Ministry of Finance (2020). *Union Budget*. Government of India.
- Monthly Issues of *Yojana-A Development Monthly*.

Unit-III

Sectoral Contributions in Indian Economy

Role of Agricultural Sector in India; Role of Industrial Sector in India; Role of Service Sector in India; Liberalisation, Privatisation and Globalisation- Concepts Only.

Reading List

- Kapila, U. (2018). *Indian Economy Since Independence*. Academic Foundation.
- Ministry of Finance (2020). *Economic Survey*. Government of India.
- Mishra, S.K. & Puri, V.K. (2020).*Indian Economy*. Himalaya Publications, New Delhi.
- Monthly Issues of *Kurukshetra-A Journal on Rural Development*.
- RBI (2020). *Handbook of Statistics on Indian Economy 2019-20*. Government of India.
- RBI (2019). *Handbook of Statistics on Indian States 2018-19*. Government of India.

Unit-IV

Money and Banking

Money and its Functions; Commercial Banks and their Functions; Functions of RBI; Monetary Policy and its Instruments**.**

Reading List

- Datt, G. & Mahajan, A. (2020). *Datt & Sundharam's Indian Economy*. S. Chand Publishing.
- Paul, R. R. (2010). *Monetary Economics*. Kalyani Publishers, New Delhi.

Mapping Matrix of Course M-ECO-GE/12

Table 1: CO-PO Matrix for the Course M-ECO-GE/12

COURSE OUTCOMES	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-ECO- GE/12.1	3	3	3	3	3	2	3	3	-	-	3	2
M-ECO- GE/12.2	3	3	2	2	2	2	3	2	-	-	3	2
M-ECO- GE/12.3	3	3	3	3	3	2	3	2	-	-	3	2
M-ECO- GE/12.4	3	3	3	3	3	2	3	2	-	-	3	2
AVERAGE	**3**	**3**	**2.75**	**2.75**	**2.75**	**2**	**3**	**2.25**	**-**	**-**	**3**	**2**

Table 2: CO-PSO Matrix for the Course M-ECO-GE/12

CO	PSO 1	PSO 2	PSO 3	PSO 4
M-ECO- GE/12.1	3	3	2	2
M-ECO- GE/12.2	3	2	3	3
M-ECO- GE/12.3	3	3	2	3
M-ECO- GE/12.4	3	3	3	2
AVERAGE	**3**	**2.75**	**2.5**	**2.5**

CO-PO-PSO MAPPING: MA BUSINESS ECONOMICS

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
M-BECOC-001	3	3	3	2.25	2.25	2.25	2	3	2.25	2	3	2.25	3	2.25	2.75	3
M-BECOC-002	2.75	2.50	2.75	2.75	2.50	2.00	-	2.50	2	-	2.00	2.00	2.75	2	3.00	2.75
M-BECOC-003	3	3	3	2.25	3	3	2	3	-	-	2	3	2.6	2.8	2.4	3.2
M-BECOC-004	3	3	3	2.5	2	2	3	-	3	-	2.5	-	2.5	2.6	3	2.5
M-BECOC-005																
M-BECOE -019	3	3	3	2.5	2	2	3	3	3	3	2.5	2	2.5	2.6	3	2.5
M-BECOE -020	3	3	3	2.5	2	2	3	3	3	3	2.5	2	2.5	2.6	3	2.5
M-BECOE -021	3	3	3	3	2	2.5	3	2	2	2	3	3	2	2	2	2
M-BECOE -022																
M-BECOE -023	3	3	3	2.25	2.00	2.25	2.00	-	2	-	2.00	2.50	2.75	2.50	2.75	2.50
M-BECOE -024	3	3	3	3	2	2.75	2	2	-	-	-	2.25	3	2	3	3
M-BECOE -025	3	3	3	2	3	3	3	2	-	-	-	3	3	3	3	2
M-BECOC-006	3	3	3	3	3	2	2	2	2	2	2	2	3	2.75	3	3
M-BECOC-007	3.00	2.50	3.00	2.75	2.25	2.00	2	2.75	-	-	-	2.00	3.00	2.50	3.00	2.25
M-BECOC-008	3	3	3	3	3	2	2	2	-	-	-	3	3	3	2	2
M-BECOC-009	3	3	3	2	2	2	3	-	3	-	-	2	3	2	3	2.75
M-BECOC-010	3	3	3	3	3	3	-	3	3	-	3	3	2.5	2.75	3	2.5
M-BECOE -026	3	3	3	3	3	3	3	2	2	3	3	3	2	3	3	2
M-BECOE -027	3	3	3	2	2	3	3	2	3	2	2. 5	2	2.5	2	3	2.25
M-BECOE -028	2	2	2	2	2	2.5	3	2	2	2	2	2	2	2	2	2
M-BECOE -029	2	2	2	2	2	2.5	3	2	2	2	2	2	2	2	2	2
M-BECOE -030	3.00	3.00	3.00	2	2.25	2.00	2	2.00	2	2	3.00	2.25	2.25	2	2.00	2
M-BECOE -031	3	3	3	3	2	2	2.25	3	2	2	3	2	3	2	3	3
M-BECOE -032	3	2	3	2	2	2.5	3	2	2	2	3	2	2	2	2	2
M-ECO-GE 1 To 10																
M-BECOC-011	3	3	3	3	2.25	2.5	2.5	-	-	-	3	3	3	3	3	2
M-BECOC-012	3	2.5	3	2.5	2	2.5	3	2	-	-	2	2	3	2	2	2
M-BECOC-013	3.00	2.50	3.00	2.50	2.50	2.00	2	3.00	2.00	2	2.00	2.50	3.00	3.00	2.25	2
M-BECOC-014																
M-BECOE -033	3	2.5	3	3	3	2.5	3	2	-	-	2	3	3.00	2.5	2	2
M-BECOE -034	3	3	3	2	3	2	3	-	-	-	3	3	3	3	2	3
M-BECOE -035	3	3	3	3	3	3	3	3	-	-	-	3	2	3	3	2
M-BECOE -036	3	3	2.75	2	3	2.25	2	3	2	-	-	3	2	3	3	2
M-BECOE -037	3.00	2.5	2.75	2.50	2.25	2.75	3.00	2.50	2.75	2	2	2.33	3.00	3.00	3	2.25
M-BECOE -038	3	2	3	3	2	2.5	3	2	-	-	-	2	3	3	2	2
M-BECOE -039	3.00	2.25	2.75	2.50	2	2	2	2.25	2.00	2.00	2.00	2.00	2.25	2.5	2.75	2.75
M-BECOE -040	3	3	3	2	2	2	2	2	-	-	-	3	3	3	3	2
M-BECOE -041	3	2.5	2	-	2	2	2	2	-	-	-	3	3	2	2	2
M-BECOE -042	2	2	2	2	2	2	2	2	2	-	2	2	2	2	2	2
M-ECO-GE 11 To 20																
M-BECOC-015	3	3	3	3	3	2.5	3	3	-	-	-	3	3	3	3	2
M-BECOC-016	3	2.5	3	2.5	2	2.5	3	2	-	-	-	3	2	2	2	2
M-BECOC-017	2.75	2.75	2.75	2.50	3.00	2.50	1.75	3.00	2	2.00	2.00	3	3.00	3.00	2.33	2.33

M-BECOC-018																
M-BECOE -043	3	2.5	3	3	3	2.5	3	2	-	-	-	3	3.00	3.00	2	2
M-BECOE -044	3	3	3	3	3	2	3	3	-	-	-	3	2	3	2	2.5
M-BECOE -045	3	3	3	3	3	2	3	3	-	-	-	3	2	3	2	3
M-BECOE -046	3	3	2.75	2	3	2.25	2	2	2	-	-	3	2	3	3	2
M-BECOE -047	3.00	3.00	3.00	2.25	3	2	2.50	2.50	2.75	-	3.00	3.00	3.00	2.50	3.00	2.25
M-BECOE -048	3	3	3	3	2	2.5	3	2	-	-	2	3	3	2.5	2	3
M-BECOE -049	3	3	3	2	1.25	-	2.75	2	-	-	-	3	2.75	2	2	2.5
M-BECOE -050	3	3	3	2.5	2	2	2	3	-	2	-	3	3	3	3	2
M-BECOE -051	3	3	3	2.5	2	2	2	2	2	-	-	3	3	3	3	2
M-BECOE -052	3	3	3	2.5	2	2	2	2	2	-	-	3	3	3	3	2

Attainment of COs:

The attainment of COs can be measured on the basis of the results of internal assessment and semester examination. The attainment is measured on scale of 3 after setting the target for COs attainment. **Following table** shows the CO attainment levels assuming the set target of 60% marks:

CO Attainment Levels for internal assessment

Attainment Level	
1 (Low level of attainment)	60% of students score more than 60% of marks in class tests of a course.
2 (Medium level of attainment)	70% of students score more than 60% of marks in class tests of a course.
3 (High level of attainment)	80% of students score more than 60% of marks in class tests of a course.

***Note**: In the above table, the set target is assumed as 60%. It may vary in different departments/institutes. The staff councils of the Departments/institutes may finalize the set target.*

A proper mapping of course outcomes with assessment methods should be defined before measuring the attainment level. The questions in tests for internal assessment are based on COs. Here it is assumed that class test-I is based on first two COs **(e.g. M-ECOC-001.1 and M-ECOC -001.2 in case of Microeconomic Analysis)** of a course with equal weightage given to both COs. Similarly, class test-II is based on next two COs (**e.g. M-ECOC-001.3 and M-ECOC -001.4 in case of Microeconomic Analysis**) of a course with equal weightage given to these two COs. For each internal assessment test, the percentage of students attaining the target level of CO is estimated and average percentage will decide the attainment level of COs. Following steps may be followed for determining the attainment level in internal assessment of a course.

(i) Estimate the %age of students scoring set target (say 60%) or more in the question(s) of test -I based on first CO e.g.**M-ECOC-001.1.**

(ii) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-I based on second CO e.g.**M-ECOC-001.2.**

(iii) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-II based on third CO e.g.**M-ECOC-001.3.**

(iv) Estimate the %age of students scoring set target (60%) or more in the question(s) of test-II based on the fourth COe.g.**M-ECOC-001.4.**

(v) Take average of the percentages obtained above.

(vi) Determine the attainment level i.e. 3, 2 or 1 as per scale defined in **the above table**.

***Note:** In the above steps, it is assumed that internal assessment is based on two tests only. However, if internal assessment is based on more than two tests and/or on assignments then same may by incorporated to determine the COs attainment level. There may be more than four COs for a course. The set target may also be different for different COs. These issues may be resolved by the staff councils of the departments/institutes.*

For determining the attainment levels for end semester examination, it is assumed that questions in the end term examination are based on all COs of the course. Attainment levels for end semester examination of a course can be determined after the declaration of the results. The CO attainment levels for end semester examination are given **in the following Table.**

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of attainment)	60% of students obtained letter grade of A or above (for CBCS programs) or score more than 60% of marks (for non-CBCS programs) in ESE of a course.
2 (Medium level of attainment)	70% of students obtained letter grade of A or above (for CBCS programs) or score more than 60% of marks (for non-CBCS programs) in ESE of a course.
3 (High level of attainment)	80% of students obtained letter grade of A or above (for CBCS programs) or score more than 60% of marks (for non-CBCS programs) in ESE of a course.

Note: *In the above table, the set target is assumed as grade A for CBCS courses and 60% for non-CBCS Courses. It may vary in different departments/institutes. The staff councils of the departments/institutes may finalize the set target.*

Overall CO Attainment level of a Course:

The overall CO attainment level of a course can be obtained as:

Overall CO attainment level = 50% of CO attainment level in internal assessment + 50% of CO attainment level in end semester examination.

The overall COs attainment level can be obtained for all the courses of the programme in a similar manner.

Attainment of POs:

The overall attainment level of POs is based on the values obtained using direct and indirect methods in the ratio of 80:20. The direct attainment of POs is obtained through the attainment of COs. The overall CO attainment value as estimated above and CO-PO mapping value as shown in **Table 3** are used to compute the attainment of POs. PO attainment values obtained using direct method can be written as shown **in the following Table.**

PO Attainment Values using Direct Method

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
M-BECOC-001												
M-BECOC-002												
M-BECOC-003												
M-BECOC-004												
M-BECOC-005												
M-BECOE -019												
M-BECOE -020												
M-BECOE -021												
M-BECOE -022												
M-BECOE -023												
M-BECOE -024												
M-BECOE -025												
M-BECOC-006												

M-BECOC-007												
M-BECOC-008												
M-BECOC-009												
M-BECOC-010												
M-BECOE -026												
M-BECOE -027												
M-BECOE -028												
M-BECOE -029												
M-BECOE -030												
M-BECOE -031												
M-BECOE -032												
M-ECO-GE 1 To 10												
M-BECOC-011												
M-BECOC-012												
M-BECOC-013												
M-BECOC-014												
M-BECOE -033												
M-BECOE -034												
M-BECOE -035												
M-BECOE -036												
M-BECOE -037												
M-BECOE -038												
M-BECOE -039												
M-BECOE -040												
M-BECOE -041												
M-BECOE -042												
M-ECO-GE 11 To 20												
M-BECOC-015												
M-BECOC-016												
M-BECOC-017												
M-BECOC-018												
M-BECOE -043												
M-BECOE -044												
M-BECOE -045												
M-BECOE -046												
M-BECOE -047												
M-BECOE -048												
M-BECOE -049												
M-BECOE -050												
M-BECOE -051												
M-BECOE -052												
Direct PO Attainment	**Average of above values**	**Average of above values**	**Average of above values**								**Average of above values**	

The PO attainment values to be filled in above table can be obtained as follows:

For M-BECOC -001-PO1 Cell:

PO1 attainment value = (Mapping factor of **M-BECOC -101**-PO1 from **Table 3** × Overall CO attainment value for the course **M-BECOC -001**)/3

For M-BECOC -002-PO1 Cell:

PO1 attainment value = (Mapping factor of **M-BECOC -002**-PO1 from **Table 3** × Overall CO attainment value for the course **M-SOC -201**)/3

Similarly, values for each cell **of the above table** can be obtained. The direct attainment of POs is average of individual PO attainment values.

In order to obtain the PO attainment using indirect method, a student exit survey based on the questionnaire of POs may be conducted at end of last semester of the program. The format for the same is given **in the following table**.

Average of the responses from the outgoing students for each PO is estimated. The overall PO attainment values are obtained by adding attainment values estimated using direct and indirect methods in the proportion of 80:20 as follows:

Overall attainment value for PO1 =

0.8 × average attainment value for PO1 using direct method **(from above table)** +

0.2 × average response of outgoing students for PO1

Similarly, overall attainment value can be obtained for each PO.

Questionnaire for indirect measurement of PO attainment (For outgoing students)

At the end of my degree programme, I am able to do:

	Please tick any one		
Statement of PO1	3	2	1
Statement of PO2	3	2	1
Statement of PO3	3	2	1
Statement of PO4	3	2	1
Statement of PO5	3	2	1
Statement of PO6	3	2	1
Statement of PO7	3	2	1
Statement of PO8	3	2	1
Statement of PO9	3	2	1
Statement of PO10	3	2	1
Statement of PO11	3	2	1
Statement of PO12	3	2	1
3: Strongly Agree; 2: Agree; 1: Average			

Overall PO attainment values can be written as shown **in the following Table.**

Overall PO attainment Values

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Direct PO attainment												
Indirect PO attainment												
Overall PO attainment												
Target	2	2	2	2	2	1.5	2	2	2	2	1.5	1.5

The overall PO attainment values obtained above are compared with set target.The set target for each PO may be different and can be finalized by the staff councils of the departments/institutes. If overall PO attainment value is less than the set target value then an action plan may be prepared for improvement in the subsequent academic session.

The overall PSO attainment level based on CO-PSO mapping values and overall CO attainment values can be obtained in a similar manner.

KURUKSHETRA UNIVERSITY, KURUKSHETRA
(Established by the State Legislative Act XII of 1956)
("A+" Grade, NAAC Accredited)

Scheme of Examination of MSc (HONS) 5-year INTEGRATEDin Economics Semester 1st to Semester 6th w.e.f. Session 2020-2021, Under Choice Based Credit System/LOCF in phased manner for the regular students of Institute of Integrated and Honors Studies, K.U. Kurukshetra.

Semester	Course Code	Course Name	Credit	Teaching Hour per week	Scheme of Examination			Time
					Theory	Internal Assessment	Total Marks	
Ist	CC-1 IN-ECX-101	Micro Economics-I	6	6	120	30	150	3
	CC-2IN-ECX-102	Macro Economics-I	6	6	120	30	150	3
	AECC-1	(English/MIL)/Communication/Environmental Studies (As per respective Department)	2	2	40	10	50	2
	GE-1 IN-ECX-103	Money,Banking&Finance-I	6	6	120	30	150	3
IInd	CC-3 IN-ECX-201	Micro Economics-II	6	6	120	30	150	3
	CC-4IN-ECX-202	Macro Economics-II	6	6	120	30	150	3
	AECC-2	(English/MIL)/Communication/Environmental Studies (As per respective Department)	2	2	40	10	50	2
	GE-2 IN-ECX-203	Money,Banking&Finance-II	6	6	120	30	150	3
IIIrd	CC-5 IN-ECX-301	Mathematics for Economics-I	6	6	120	30	150	3
	CC-6 IN-ECO-302	Environmental Economics-I	6	6	120	30	150	3
	CC-7 IN-ECO-303	Statistics for Economics-I	6	6	120	30	150	3
	SEC-1	Computer Science Level-1/ Personality Development/MOOC (As per respective Department)	2	2	40	10	50	2
	GE-3IN-ECX-304	Indian Economy-I	6	6	120	30	150	3
IVth	CC-8 IN-ECO-401	Mathematics for Economics-II	6	6	120	30	150	3
	CC-9- IN-ECO-402	Environmental Economics-II	6	6	120	30	150	3
	CC-10 IN-ECO-403	Statistics for Economics-II	6	6	120	30	150	3
	SEC-2	Computer Science Level-1/ Personality Development/MOOC (As per respective Department)	2	2	40	10	50	2

	GE-4IN-ECX-404	Indian Economy-II	6	6	120	30	150	3
Vth	CC-11 IN-ECO-501	Basic Econometrics	6	6	120	30	150	3
	CC-12IN-ECO-502	Development Economics-I	6	6	120	30	150	3
	DSE-1 IN-ECO-503 or DSE-1 IN-ECX-504	History of Economic Thought or Communication skills for Economists	6	6	120	30	150	3
	DSE-2 IN-ECO-505 Or DSE-2 IN-ECO-506	Economics of Health and Education or Public Economics	6	6	120	30	150	3
	GE-5IN-ECO-507	International Trade-I	6	6	120	30	150	3
VIth	CC-13 IN-ECO-601	Economics of Finance	6	6	120	30	150	3
	CC-14- IN-ECO-602	Development Economics-II	6	6	120	30	150	3
	DSE-3 IN-ECO-603 DSE-3 IN-ECO-604 Or DSE-3 IN-ECO-605 DSE-3 IN-ECO-606	Research Methodology Research Methodology(P) Or Energy Economics Energy Economics(P)	4 2	4 2	80 40	20 10	100 50	3
	DSE-4IN-ECO-607 DSE-4IN-ECO-608 Or DSE-4IN-ECO-609 DSE-4IN-ECO-610	Industrial Economics Industrial Economics(P) Or Agricultural Economics Agricultural economics(P)	4 2	4 2	80 40	20 10	100 50	3
	GE-6IN-ECO-611	International Trade-II	6	6	120	30	150	3

*Workload=1 Hour of teaching/2 hours of practical work=25 marks
*MIL stands for Modern Indian Languages
*GE: Generic Elective@ 6 credits. Available in English only(As per respective Department)
*CC: Core courses are fourteen @ 6 credits per semester.
*AECC: Ability Enhancement Compulsory Course are two @ 2 credits per Semester. (Available in Sem. 1 and Sem. 2) (As per respective Department)
*SEC: Skill Enhancement Course is four. @ 2 credits per semester, exist in Sem. 3 and Sem. 4(As per respective Department)
*DSE: Discipline Specific Elective are four @ 6 credits per semester. Available in Sem. 5 &Sem. 6
*General elective may be other than economics.

MASTER OF SCIENCE ECONOMICS (Honors)
(upto and inclusive 6th semester)
5-year integrated course

PROGRAMME OUTCOMES (POs) for MSc honors course of Economics

1- **To develop skills in graduate students so that they are able to acquire theoretical and practical knowledge about economics, economy, economic behavior, economic policies and economic institutions and economic problems.**
2- **To inculcate ability in students for critical thinking, lateral thinking about economic phenomena, problems and policies so as to create professional potential in them**
3- **To create awareness on ethical issues, good business practices, and ecology-economics interface**
4- **To development ability in youth for understanding basic economic rationality and effective communication skills**
5- **To prepare youth for career in teaching, industry, government organizations and self-entrepreneurship**
6- **To make students aware of natural resources, sustainable use and environment**
7- **To provide learning experience in students that instills deep interest in economic science for the benefit of society.**

PROGRAMME SPECIFIC OUTCOMES(PSOs) for MSc course in Economics (Honors)

PSO1: demonstrate the knowledge and understanding of economic science i.e. vital processes of economy, consumer and producer behavior at micro level and macro-level
PSO2: critically think and correlate the economics knowledge with decision-making with regard to economic planning and economic policies, understanding of conflicts, tradeoffs, and welfare implications of economic measures to improve the quality of life in person as well as of community.
PSO3: demonstrate an understanding of the principles, methods of economic analysis in static and dynamic terms, analysis of economic data
PSO4: concise and meaningful writing and reporting, effective presentation skills, and ability to work productively in a group with co-operation

Master of Science Economics(Honors)5-year integrated
Semester-1
Micro Economics-I
CC1-IN-ECX-101

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	**Learning objectives**
UNIT-I **(i-a)** Introduction: Definition & Nature of Economics; Subject matter of Economics: human behavior or product behavior (Robbins' Definition) Basic Problems of an economy (1-b) Fundamental economic Terms: Marginalist Rule, Opportunity cost, Time Value of Money	i-a To introduce the students about microeconomics, its nature, scope, importance; Choice as basic economic problem, and production possibility frontier The aim is to make students attuned with economics as introduced at fresher's level, its subject-matter, and its nature. Also to make a student learn about the basic economic problem of choice and production possibility frontiers i-b is meant to make student acquainted with basic principles of economics and fundamental terms
UNIT-2 **(ii-a)** Consumer Behavior- Law of equi-marginal utility; Indifference Curve analysis: Consumer Equilibrium **(ii-b)** Law of Demand; Types of Goods (Ordinary and Giffen); Elasticity of Demand (Price, Income and Cross)	ii-a Objective is to acquaint the students with laws relating to consumption, and approaches to consumer's behavior: Neo-classical, and later developments ii-b The contents under this section are designed to make students learn about the law of demand and elasticity of demand, and the measurement by different approaches.
UNIT-3 **(iii-a)** Theory of Production: Theory of Cost	iii-a The contents under this section are designed to make students learn about the producer or firm's behaviour as laws of returns in short-period and long period,

(Traditional & Modern), Concepts of Revenue. ; Isoquants & least-cost Combination; Laws of returns & economies of scale **(iii-b)** Supply and Law of Supply;Types of supply, Elasticity of supply.	and least cost combinations, alongwith economies of scale iii-b A general idea about the supply and supply law, changes in supply , and sensitivity of supply to price
UNIT-4 **(iv-a)** Markets-firm's and industry's equilibrium in Perfect competition **(iv-b)** Monopoly: Monopoly market, price discriminating monopoly (first, second & third degree Price Discrimination), Monopolistic Competition: Firm's equilibrium (Chamberlin's model)	iv-a Objective is to make students' exposure to markets, behavior of perfectly competitive firm iv-b The students are expected to learn about behavior of firm in imperfect competition

Overview of Outcomes
Core Course- Micro Economics-I

After the successful completion of the course, the students will be able to Course Objective #

Ecx101.1 Have insight about the economics, the economic problem and consumer behavior in terms of demand and its elasticity
Ecx101.2 Have further understanding of consumer behavior in terms ofindifference curves, and responsive of demand
Ecx101.3 Have knowledge about nature of production, and producer behaviorin terms of laws of production, economies anddiseconomies of scale, and elasticity of supply
Ecx101.4 Have understanding about markets, perfectly competitive firmand imperfectly competitive firm, and industry.

CORE-COURSE- MICROECONOMICS-1

CO#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx101.1	**3**	**3**	**1**	**2**	**2**	**2**	**1**	**3**	**1**	**2**	**1**
Ecx101.2	**3**	**3**	**2**	**2**	**1**	**1**	**1**	**3**	**1**	**2**	**1**
Ecx101.3	**3**	**3**	**1**	**2**	**2**	**2**	**2**	**3**	**2**	**2**	**1**
Ecx101.4	**3**	**3**	**2**	**2**	**2**	**1**	**1**	**3**	**1**	**2**	**1**
Average	**3**	**3**	**1.5**	**2**	**1.75**	**1.5**	**1.25**	**3**	**1.25**	**2**	**1**

Suggested Readings List

- Archibald, G.C. (Ed.) (1971), Theory of the Firm, Penguin, Harmondsworth.

- Baumol, W.J. (1982), Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Borch, K.H. (1968), The Economics of Uncertainty, Princeton University Press, Princeton.
- Broadway, R.W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, London.
- Da Costa, G. C. (1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
- Diamond and Rothschild (Eds.) (1978), Uncertainty in Economics, Academic Press New York.
- Graff, J. De. V. (1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge.
- Green H.A.G. (1971), Consumer Theory, Penguin, Harmondsworth.
- Heathfield & Wibe (1987):An Introduction to Cost & Production Functions; Macmillan, London.
- Henderson J.and Quandt R.E(1980):Micro-economic Theory: A Mathematical
- Hirshleifer, J. and A. Glazer (1997), Price Theory and Applications, Prentice Hall of India, New Delhi.
- Koutsoyiannis A. (1990): Modern Microeconomics, Macmillan press, London.
- Kreps, David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.
- Layard, P.R.G. and A.W. Walters (1978), Microeconomic Theory, McGraw Hill, New York.
- Quirk, J. and R. Saposnik (1968), Introduction to General Equilibrium Theory and Welfare Economics, McGraw Hill, New York
- Samuelson P.A, and Nordham, W.D(1998):Economics, Tata-McGraw Hill, NewDelhi
- Sen, A. (1999), Microeconomics: Theory and Applications, Oxford University Press, New Delhi. Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York.

Master of Science Economics(Honors)5-year integrated
Semester-I
Macro Economics-I
CC2-IN-ECX-102

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature and scope of Macroeconomics: Introduction to Macro-economic data; Circular flow of income **(i-b)** Gross and Net national product, national and personal income, methods of national income accounting.	i-a Objective is to introduce the students about macroeconomics, its nature, scope, importance with the aim is to make students acquainted with macro-economics as introduced at fresher's level, its subject-matter, and nature of economic processes as a circular flow. i-b is meant to give a broad and indepth view of National Income concepts and measurement.
UNIT-2 **(ii-a)** Theories of Employment: Classical Theory of Employment, Say's Law of Markets, (ii-b) Keynesian Theory of Employment.	ii-a Objective is to acquaint the students with approaches relating to determination of Income and employment-Classical model, its limitations ii-b Students are expected to get exposure about Keynes' model, and basic comparison between the two approaches
UNIT-3 **(iii-a)**Consumption function: Psychological law of consumption **(iii-b)**Absolute income hypothesis, Life cycle hypothesis and Permanent income hypothesis	iii-a Objective is to make students' exposure to the concept of consumption function, and its attributes iii-bThe students are expected to learn about Income-consumption relationship in short run and long run in terms of the various kinds of Income-Absolute Income, Relative Income, Permanent Income and Income over life cycle.
UNIT-4 **(iv-a)**	iv-a Aims at pupils' understanding of macroeconomic

Investment and Investment function. Types of Investment, and determinants of Investment, Concept of Investment Multiplier **(iv-b)** Decision to Invest: MEC and rate of interest. Multiplier-Accelerator interaction. Applicability of Keynesian Theory to the developing countries	aggregate of investment; factors which determine investment, Investment multiplier and its role. iv-b Objective is to make students learn about decision to Invest, and Income generation process, and aaplicability of Keynesian economics todeveloping countries.

Overview of Outcomes
Core Course- Macroeconomics-I

After the successful completion of the course, the students will be able to
Course Objective #
Ecx102.1 Have insight about the macroeconomics, national income, concepts and measurement
Ecx102.2 Have further understanding of economy in terms of equilibrium level of income employment-classical and Keynesian approach
Ecx102.3 Have knowledge about nature of consumption function, and Consumption-income relationship in short and long run
Ecx102.4 Have understanding about Capital, investment function, decision to invest, and income generation process

Core-Course- MacroEconomics-1

CO#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx102.1	3	3	1	2	1	2	1	3	1	2	1
Ecx102.2	3	3	2	2	1	1	2	3	2	2	1
Ecx102.3	3	3	1	2	2	2	1	3	1	2	1
Ecx102.4	3	3	2	2	2	1	1	3	1	2	1
Average	3	3	1.5	2	1.5	1.5	1.25	3	1.25	2	1

Suggested Reading List

- Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Bernanke and Abel: Macroeconomics, 4th Edition
- Blackhouse, R. and A. Salansi (Eds.) (2000), Macroeconomics and the Real World (2 Vols.), Oxford University Press, London.
- Blanchard: Macroeconomics (Pearson Education), 4th Edition.
- Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Dernburg, T.F.and D. M.Mc Dougall, Macroeconomics, McGraw Hill International Book Company.

- Dornbusch, Fisher and Startz: Macroeconomics (Tata McGraw-Hill), 9th Edition.
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- Edward Shapiro : Macroeconomic Analysis.
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- Mankiw, N. Greogory (2000), Macroeconomics Macmillan Worth Publishers 4th Edition.
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- Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
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- Sheffirin, S.M. (1996), Rational Expectations, Cambridge University Press, Cambridge.
- Taylor, L. (1983), Structuralist Macroeconomics, Basic Books, New Longman. Turnovsky, S.J. (1977), Macroeconomic Analysis and Stabilization Policy, Cambridge University Press, Cambridge.
- Veniers, Y.P. and F.D.Sebold, (1977) Macroeconomics; Models and Policy John Wiley and Inc, USA.

Master of Science Economics(Honors)5-year integrated
Semester-I
Money, Banking&Finance-1
GE1-IN-ECX-103

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Barter system – Characteristics and difficulties; Money-Definition, functions, classification, and significance; **(i-b)** Money supply determinants, High-powered money and money multiplier; RBI measures of monetary aggregates.	(i-a) Aims at introducing the students about Barter& money; nature and functions to money (i-b) aims at making the students acquainted with money supply, its determinants and components of money supply
UNIT-2 **(ii-a)** Money market and Capital market-constituents(lenders and borrowers) instruments, structure and Functioning **(ii-b)** Nature& role of money& capital markets in India; SEBI-Management, functions, power, guidelines.	(ii-a) Has the objective of giving exposure about money and capital markets, organization&functions (ii-b) Aims at introducing students about dynamics of money and capital markets in India, and functions of SEBI
UNIT-3 **(iii-a)** Commercial banks –functions; credit creation; Assets and liabilities of Banks; Methods of notes issue in India; problem of non- performing assets **(iii-b)**	iii-a aims at developing understanding in students' mind about commercial banks and their functions , methods of note issue, and problem of NPAs iii-b

Reserve bank of India-functions; credit control instruments	has the objective of functions of RBI, and its monetary policy
UNIT-4 **(iv-a)** Recent Monetary Policy; Need of Reform in Banking and Financial System **(iv-b)** The Narasimham Committee Report: Report of Committee to Review the Financial System 1991, Narsimham Committee Report on Banking Sector Reforms 1998.	iv-a has the objective of describing and explaining the basics of latest monetary policy, and need of banking reforms iv-b Aims at explaining the relevance and rationale of recommendations of various committees relating to banking reforms..

Overview of Outcomes
GE COURSE- Money, Banking&Finance-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.103.1 Have knowledge about the money & money supply determinants
Ecx.103.2 Have understanding of money and capital markets, their Functions, and regulatory body of capital market
Ecx.103.3 Have knowledge about commercial banks, RBI, and problem of NPAs
Ecx103.4 Have understanding about basic elements of latest monetary Policy and banking reforms.

GE-COURSE- Money, Banking&Finance-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.103.1	3	3	1	2	1	2	1	3	2	2	1
Ecx103.2	3	3	2	2	1	1	2	3	2	2	1
Ecx103.3	3	3	1	3	2	1	1	3	2	2	1
Ecx103.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1

Suggested Reading List

- A.D. Bain (1992) Economics of the Financial System
- Committee Report II) Summary in RBI Bulletin, July, 1998.
- DM Mithani:Money, Banking and Public Finance
- Goodhart, C.A.E (1978), Money. Information and Uncertainty, The Macmillan Press Ltd., London.
- Johnson, H.G (1972), Further Essays in Monetary Economics, George Allen and Unwin,

London.
- Johnson, H.G and Nobay A.R. (1974), Issues in Monetary Economics, Oxford University Press, Delhi.
- Khan, MY: Indian Financial System; Tata-McGrawhill
- Krishna, K.L (1999), Econometric Applications in India, Oxford University Press, New Delhi.
- Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, New York.
- Narendra Jadhav (1993), Monetary Economics for India, Macmillan India Ltd., Madras.
- Pierce, David G and Shaw, David M (1974), Monetary Economics: Theories, Evidence and Policy, Butterworths, London.
- R.B.I - Report of the Working Group : Money Supply Analytics and Methodology ofCompilation, 1998.
- R.B.I. - Report of the Committee on Banking Sector Reforms (Narasimham
- Roy Bailey (2005) The Economics of Financial Markets
- Suraj.B.Gupta: Monetary Economics - Institutions, Theory & Policy; S Chand publications
- Suraj.B.Gupta:Monetary Planning for India
- Venugopal Reddy, Y (2000), Monetary and Financial Sector Reforms in India, UBS Publishers' Distributors Ltd., Chennai.
- Wrightsman, Dwayne (1971), An Introduction to Monetary Theory and Policy, The Free Press, New York. Gibson, Williamson E and Kaufman, George G (1971), Monetary Economics: Readings on Current Issues, TATA McGraw-Hill Publishing Company Ltd., New Delhi.
- Y.V. Reddy (2000), Monetary and Financial Sector Reforms in India UBSPD, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-II
Micro Economics-II
CC3-IN-ECX-201

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively. All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Theory of Factor Pricing-Marginal Productivity theory, Modern theory **(i-b)** Rent: classical, Modern theory of rent, Quasi rent; wage, profit & interest	(i-a) has the objective of introducing students with elaborate view of factor pricing in classical and modern approach (i-b) aims at making the students acquainted with determination of Rent, wage, interest and profit.
UNIT-2 **(ii-a)** Forms of Imperfect competition: Oligopoly-Cournot's duopoly Model, Bertrand's model, Reaction curves, Kinked Demand Model **(ii-b)** Cartels & Mergers;	(ii-a) aims at giving the pupils knowledge about behavior of Imperfectly competitive firm under oligopoly non-collusion (ii-b) has the objective of giving knowledge about behavior of imperfectly competitive firm under Oligopoly collusion
UNIT-3 **(iii-a)** Factor pricing in perfectly competitive market: Demand and Supply of labor in competitive market and imperfect competition: Bilateral monopoly. **(iii-b)** Cobweb model;	iii-a aims at developing understanding about modern theory of factor pricing in perfect and imperfect competition . iii-b This has the objective of introducing students about price oscillations.
UNIT-4 **(iv-a)**	iv-a has the objective of explaining General equilibrium , and

General Equilibrium Theory: The Walrasian System, Existence, Uniqueness and Stability of an equilibrium, Graphical analysis of general equilibrium theory **(iv-b)** Pareto Improvement & Optimality Criterion (Efficiency of household, producer and product mix).	its condtions to the students iv-b aims at introducing the basics of welfare economics.

Overview of Outcomes
CORE COURSE- MicroEconomics-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx201.1 Have insight about factor pricing under classical and modern approach
Ecx201.2 Have further understanding of imperfect markets in terms of Duopoly and Oligopoly.
Ecx201.3 Have knowledge about nature of factor pricing under perfect and imperfect markets
Ecx201.4 Have understanding about General equilibrium and elementary welfare economics.

CORE-COURSE- **Micro Economics-II**

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx201.1	3	3	1	2	1	2	1	3	2	2	1
Ecx201.2	3	3	2	2	1	1	2	3	1	2	1
Ecx201.3	3	3	1	2	2	1	2	3	2	2	1
Ecx201.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2	1.5	1.25	1.75	3	1.75	2	1

Suggested Reading List

- Archibald, G.C: (ed) (1971): Theory of the Firm, Penguin, Harmondsworth.
- Bain, J: (1958): Barriers to New Competition, Harvard University Press, Harvard.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Dacosta, G.C: (1980): Production, Prices and Distribution, Tata Mc Graw Hill, New Delhi.
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc Graw Hill, New Delhi.
- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Sen, A: (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
- Stigler, G: (1996): Theory of Price, (4th ed), Prentice Hall of India, New Delhi. Varian, H: (2000): Microeconomic Analysis, W.W. Norton, New York.
- Stonier, A.W and Hague (1972): A Text Book of Economic Theory, ELBS, London. Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-II
Macro Economics-II
CC4-:IN-ECX-202

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Aggregate demand, aggregate supply and the price level: the aggregate demand curve; short and long run aggregate curves; Derivation of Aggregate Demand Curve, Shift in Aggregate Demand Curve and Multiplier Effect **(i-b)** Aggregate Supply: Short Run and Long Run Aggregate supply curve, Derivation of Aggregate Supply Curve, Shift in Aggregate Supply Curve. AD-AS Model: Friedman's Natural Rate Hypothesis	i-a Objective is to introduce the students about Aggregate demand, nature, derivation, shifts in Aggregate demand, and its relationship with price level, as well as with income generation i-b is meant to give a b road view to students about Aggregate supply, nature, derivation, and interaction with Aggregate demand, and natural rate hypothesis
UNIT-2 **(ii-a)** Fluctuations in Value of money: Inflation-Concept, types-Demand pull, and Cost-push, Measurement of Inflation(price-index) (ii-b) Philips Curve, Policy-measures; Deflation-nature, causes, and policy-measures	ii-a Objective is to acquaint the students with value of money, its fluctuations, Inflation-typology , measurement and causes ii-b Students are expected to get exposure about Phillips curve, and inquiry into the causes &measures of deflation
UNIT-3	

(iii-a) Rate of Interest: Classical, Keynesian and IS-LM Analysis. IS – LM Model: commodity market equilibrium and the IS curve, money market equilibrium and the LM curve **(iii-b)** macroeconomic equilibrium and the adjustment process: Monetary& Fiscal Policy co-ordination	iii-a Objective is to make students' exposure to the theories of interest rate in classical, Keynesian viewpoint;later development as IS-LM model , its working. iii-b The students are expected to learn about adjustment process under IS-LM framework, and monetary-fiscal policy co-ordination
UNIT-4 **(iv-a)** Trade Cycles-nature, characteristics **(iv-b)** Theories of trade cycles-Hicks, Samuelson and Kaldor; Policy-measures.	iv-a Aims at introducing the students about trade cycles, phases, characteristics iv-b \has the objective of giving exposure to students about explanation of trade cycles in terms of approaches by Hicks, Samuelson , Kaldor, as well as remedial measures

Overview of Outcomes
CORE COURSE- MacroEconomics-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx202.1 Have insight about Aggregate demand and Aggregate Supplyand its role in macroeconomic equilibrium and income generation
Ecx202.2 Have further understanding of value of money, inflation and Inflation and employment relationship.
Ecx202.3 Have knowledge about nature of interest rate, IS-LM framework and monetary-fiscal policy interaction
Ecx202.4 Have understanding about trade cycles, and theories /models

CORE-COURSE- MACROECONOMICS-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx202.1	3	3	1	2	1	2	1	3	1	2	1
Ecx202.2	3	3	2	2	1	1	2	3	2	2	1
Ecx202.3	3	3	1	2	2	1	2	3	1	2	1
Ecx202.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2	1.5	1.25	1.75	3	1.5	2	1

Suggested Reading List

- Ackley, G. (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Bernanke and Abel: Macroeconomics, 4th Edition

- Blackhouse, R. and A. Salansi (Eds.) (2000), Macroeconomics and the Real World (2 Vols.), Oxford University Press, London.
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- Branson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Dernburg, T.F.and D. M.Mc Dougall, Macroeconomics, McGraw Hill International Book Company.
- Dornbusch, Fisher and Startz: Macroeconomics (Tata McGraw-Hill), 9th Edition.
- Dornbusch, R. and F. Stanley (1999), Macroeconomics, Irwrin McGraw Hill, Inc. New York, 7th Edition.
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- Mankiw N.G: Macroeconomics (Worth Publishers), 5th Edition,
- Mankiw, N. Greogory (2000), Macroeconomics Macmillan Worth Publishers 4th Edition.
- Mankiw, N.G. and D. Romer (Eds.) (1991), New Keynesian Economics, (2Vols.), MIT Press, Cambridge.
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- Romer, D.L. (1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
- Ruggles R. and N. Ruggles (1956), National Income Accounts and Income Analysis Mc Graw Hill, Newyork.
- Samuelson P.A, and Nordham, W.D(1998):Economics, Tata- McGraw Hill, New Delhi.
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- Taylor, L. (1983), Structuralist Macroeconomics, Basic Books, New Longman. Turnovsky, S.J. (1977), Macroeconomic Analysis and Stabilization Policy, Cambridge University Press, Cambridge.
- Veniers, Y.P. and F.D.Sebold, (1977) Macroeconomics; Models and Policy John Wiley and Inc, USA.

Master of Science Economics(Honors)5-year integrated
Semester-II
Money, Banking &Finance-II
GE2-IN-ECX-203

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively. All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Demand for Money- Classical: Quantity Theory Approach, Fisher's Equation; Neoclassical: Cambridge Quantity Theory; Keynesian Liquidity Preference Approach: Transaction, Precaution, Speculative Demand for Money, Liquidity Trap **(i-b)** Monetarists' approach: Friedman's Modern Quantity Theory of Money; Determinants of demand for money: Income, Wealth and Interest Rate, Shoe-Leather Approach.	(i-a) Aims at introducing the students about DEMAND FOR MONEY:approach of classicals, neoclassical and Keynes' (i-b) aims at making the students acquainted with monetarist approach to the demand for money;Interest rate and portfolio
UNIT-2 **(ii-a)** Money and Capital markets-Call Money Operations: Inter-Bank Call Money Market; Bill market operations: Treasury Bill, Commercial Bill; **(ii-b)** Stock markets: Mechanism, Instruments and Operations; National Stock Exchange; Bombay Stock Exchange.	(ii-a) Has the objective of giving exposure about money market instruments& operations (ii-b) Aims at introducing students about capital market instruments and operations, and working of NSE&BSE
UNIT-3 **(iii-a)** Exchange Rates: meaning, types: Fixed and	iii-a aims at developing understanding in students' mind about EXCHANGE RATES , and exchange rate

Flexible Exchange Rate, Policy of Managed Flexibility: Adjustable Peg System, Crawling peg system, Policy of Managed Floating: Clean & Dirty Floating, European Snake **(iii-b)** Multiple Exchange Rates; Speculation, Hedging, Swapping and arbitrage operations in foreign currency.	adjustments in historical perspective by leading nations of Europe and US iii-b has the objective of giving understanding about multiple exchange rates and various operations in foreign exchange market
UNIT-4 **(iv-a)** Development Banking: Role, Nature and Functions, Non-Banking Financial intermediaries, Merchant Banking, Investment Banking **(iv-b)** Refinancing institutions; Financing of foreign trade-modes and instruments; Export-Import Bank(EXIM): Role and Functions.	iv-a has the objective of describing and explaining the basics of development banks , merchant banks and NBFIs iv-b Aims at explaining the relevance and rationale of refinancing institutions, and export-import procedures and EXIM bank functions

OVERVIEW OF OUTCOMES
GE COURSE- Money, Banking&Finance-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.203.1 Have knowledge about the demand for money and Classical, neoclassical and Modern approach to it
Ecx.203.2 Have understanding of money and capital market instruments, mechanism of stock markets and leading stock exchanges
Ecx.203.3 Have knowledge about exchange rate mechanism, adjustments ,And foreign exchange market operations
Ecx203.4 Have understanding about development banking, refinancing and EXIM bank operations for trade financing..

GE-COURSE- Money, Banking&Finance-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.203.1	3	3	1	2	1	2	1	3	2	2	1
Ecx203.2	3	3	2	2	1	1	2	3	2	2	1
Ecx203.3	3	3	1	3	2	1	1	3	2	2	1
Ecx203.4	3	3	2	2	2	1	2	3	2	2	1
Average	3	3	1.5	2.25	1.5	1.25	1.5	3	2	2	1

Suggested Reading List

- A.D. Bain (1992) Economics of the Financial System
- Committee Report II) Summary in RBI Bulletin, July, 1998.

- DM Mithani:Money, Banking and Public Finance
- Goodhart, C.A.E (1978), Money. Information and Uncertainty, The Macmillan Press Ltd., London.
- Johnson, H.G (1972), Further Essays in Monetary Economics, George Allen and Unwin, London.
- Johnson, H.G and Nobay A.R. (1974), Issues in Monetary Economics, Oxford University Press, Delhi.
- Khan, MY: Indian Financial System; Tata-McGrawhill
- Krishna, K.L (1999), Econometric Applications in India, Oxford University Press, New Delhi.
- Laidler, D.E.W. (1977), Demand for Money: Theory and Evidence, Dum-Don Valley, New York.
- Narendra Jadhav (1993), Monetary Economics for India, Macmillan India Ltd., Madras.
- Pierce, David G and Shaw, David M (1974), Monetary Economics: Theories, Evidence and Policy, Butterworths, London.
- R.B.I - Report of the Working Group : Money Supply Analytics and Methodology ofCompilation, 1998.
- R.B.I. - Report of the Committee on Banking Sector Reforms (Narasimham
- Roy Bailey (2005) The Economics of Financial Markets
- Suraj.B.Gupta: Monetary Economics - Institutions, Theory & Policy; S Chand publications
- Suraj.B.Gupta:Monetary Planning for India
- Venugopal Reddy, Y (2000), Monetary and Financial Sector Reforms in India, UBS Publishers' Distributors Ltd., Chennai.
- Wrightsman, Dwayne (1971), An Introduction to Monetary Theory and Policy, The Free Press, New York. Gibson, Williamson E and Kaufman, George G (1971), Monetary Economics: Readings on Current Issues, TATA McGraw-Hill Publishing Company Ltd., New Delhi.

Y.V. Reddy (2000), Monetary and Financial Sector Reforms in India UBSPD, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-III
Mathematics for Economists-I
CC5-IN-ECX-301

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Concepts of set, elementary set operations, laws of set operations, Number of elements in a set, applications of sets **(i-b)** Functions, limits & continuity: Types of functions, Factors, Substitution and rationalization Methods, continuity and discontinuity of functions;	(i-a) Aims at introducing the students about fundamentals of Set theory and applications (i-b) aims at making the students understand the concept of functions, limit and continuity.
UNIT-2 **(ii-a)** Matrices-types, addition, multiplication of Matrices, Inverse of matrix, Cramer's rule and matrix inverse method, **(ii-b)** Applications of matrices in economics, Input-output analysis; more on matrices (vectors, quadratic forms, Eigen roots and Eigen vectors)	(ii-a) Has the objective of giving exposure about Matrices, and operations on matrices (ii-b) Aims at introducing students about applications of matrices, and higher operations on them.
UNIT-3 **(iii-a)** Differentiation, simple derivatives, higher order derivatives of one variable, their economic applications. Partial total derivatives, double order partial	iii-a aims at developing understanding in students' mind about derivatives, partial and total, and their economic applications

derivative, economic applications; **(iii-b)** Maxima & minima of functions: necessary and sufficient conditions for functions, economic application of unconstrained & constrained maxima & Minima.	iii-b has the objective of detailing about maxima and minima of functions, and applications of constrained and unconstrained maxima and minima.
UNIT-4 **(iv-a)** Linear Programming: Graphical and Simplex method, Dual Problem in linear programming **(iv-b)** , Game Theory: odd moments method, principle of dominance & simplex method, Prisoner's dilemma in game theory, concept of Nash Equilibrium.	iv-a has the objective of describing and explaining the basics of Linear programming problems and solution iv-b Aims at explaining the applications of game theory and Nash equilibrium...

OVERVIEW OF OUTCOMES
CORE COURSE- Mathematics for Economists-I

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.301.1 Have knowledge about the basics of set theory, economic applications
Ecx.301.2 Have understanding of matrix algebra and economic applications of matrices
Ecx.301.3 Have knowledge about derivatives and differentiation, maximaand minima of a function.
Ecx301.4 Have understanding about basic elements of linear programming and game theory.

CORE-COURSE- Mathematics for Economists-I

CO#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx301.1	3	3	1	2	1	2	1	3	2	2	1
Ecx301.2	3	3	2	2	1	1	1	3	2	2	1
Ecx301.3	3	3	1	3	2	1	2	3	2	2	1
Ecx301.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.25	3	2	2	1

Suggested Reading list

- AC Chaing, K Wainwright: Fundamental Methods of mathematical economics, McGraw-Hill Publishing co.
- Aggarwal, H.S. : Modren Micro -Economics, Konark, New Delhi, 1998.
- Allen R.G.D. (1974), Mathematical Analysis for Economists, Macmillan Press, London.
- Bhardwaj RS: Mathematics for Economics and Business, EXCEL Books, New Delhi

- Black, J. and J.F. Bradley (1973), Essential Mathematics for Economists, John Wiley and Sons.
- Elias J. Richard: Mathematics for Business and Economics, D. Van Nostrand Company, New York, Cincinnati, Toronto, London, Melbourne
- Henderson J. and Quandt R.E(1980): Micro-economic Theory: A Mathematical Approach; McGraw-Hill, New Delhi
- Jain TR, Aggarwal SC, Rana, RK: Basic Mathematics for Economists, V Publications, New Delhi
- Leontief, W. (1936) Quantitative input-output relations in the economic systems of the United States. Review of Economics and Statistics, Vol 18, pp.105-125.
- Mathematics for Economics by Michael Hoy etal, PHI, New Delhi, 2004.
- Miller, R.E. and P.D. Blair (1985) Input-Output Analysis: Foundations and Extensions. Prentice-Hall, Englewood Cliffs, New Jersey.
- Operations Research by Hamdy A. Taha
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- Proops, J., Faber, M. and Wagenhals, G. (1993) Reducing CO2 Emissions: A Comparative Input-Output Study for Germany and the UK, Springer-Verlag, Heidelberg.
- Quantitative Methods by D.R. Aggarwal ,Basic Mathematics for Economists by R.C. Joshi, New Academic Publishing.
- Quantitative Methods for Business and Economics by Adil H. Mouhammed, PHI, New Delhi, 2003.
- Quantitative Techniques in Management by N.D. Vohra, TMH.
- Sydsaeter K, Hammond. P. J(2002): Mathematics for economic analysis, Pearson Education Asia, Delhi Taro Yamane, Mathematics for Economists, PHI, 1973

Master of Science Economics(Honors)5-year integrated
Semester-III
Environmental Economics-1
CC6- IN-ECX-302

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Environment and Economy: Nature and scope of environmental economics; Linkage between environment and economy **(i-b)** Population-environment linkage; Sustainable Development.	(i-a) Aims at introducing the students about environment economics, and linkage between environment and economy (i-b) aims at making the students acquainted with linkage of environment with population, and sustainable development
UNIT-2 **(ii-a)** Market failure: Incomplete markets; Externalities **(ii-b)** Environment as public good – Non-exclusion, Non-rivalry; Non-convexities; Asymmetric information.	(ii-a) Has the objective of giving exposure about market failures, and nature of externalities. (ii-b) Has the objective of acquainting pupils about environment as public good;qualifying features and asymmetric information
UNIT-3 **(iii-a)** Environment and Development: Natural resources; Human capital vs. Physical capital: Their use & effect on Environment **(iii-b)** Role of Environment Education in	iii-a aims at developing understanding in students' mind about Role of environment in natural resource development and capital and rational use. iii-b has the objective of making the understanding of role of environment education, Green GDP

controlling pollution; Environmental Educational in India. Green GDP; Environmental Kuznets Curve;	
UNIT-4 **(iv-a)**Environmental legislation: Pollution-causes, control and abatement **(iv-b)**Environment protection mechanism in India; Environmental institutions and grass root movements.	iv-a has the objective of describing and explaining the basics of Environment laws in India, Pollution control iv-bAims at explaining the relevance and rationale of environment protection, and role of institutions.

OVERVIEW OF OUTCOMES
CORE COURSE- Environment Economics-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.302.1 Have knowledge about constituents of environment, its Linkage with economy and population
Ecx.302.2 Have understanding of market failure, and role of externalities
Ecx.302.3 Have knowledge about relationship of environment with Natural resources, and role of environment education
Ecx302.4 Have understanding about basic elements of environment laws, and measures to protect the environment.

CORE-COURSE- Environment Economics-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.302.1	3	3	1	2	1	2	1	3	2	2	1
Ecx302.2	3	3	2	2	1	3	1	3	2	2	1
Ecx302.3.3	3	3	1	3	2	3	1	3	2	2	1
Ecx302.4	3	3	1	2	2	3	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	2.75	1	3	2	2	1

Suggested Readings List

- Baumol, W.J. and W.E. Oates (1988), The Theory of Environmental Policy, (2nd Edition), Cambridge University Press, Cambridge.
- Berman, P. (Ed.) (1995), Health Sector Reform in Developing Countries :Making Health Development Sustainable, Boston: Harvard Series on Population and International Health.
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- Bromely, D.W. (Ed.) (1995), Handbook of Environmental Economics, Blackwell, London.
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- Fisher, A.C. (1981), Resource and Environmental Economics, Cambridge University Press, Cambridge.

- Hanley, N., J.F. Shogern and B. White (1997), Environmental Economics in Theory and Practice, Macmillan.
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- Jeroen, C.J.M. van den Bergh (1999), Handbook of Environmental and Resource Economics, Edward Elgar Publishing Ltd., U.K.
- Kolstad, C.D. (1999), Environmental Economics, Oxford University Press, New Delhi.
- Pearce, D.W. and R. Turner (1991), Economics of Natural Resource Use and Environment, John Hopkins University Press, Baltimore.
- Perman, R. Ma and J. McGilvary (1996), Natural Resource and Environmental Economics, Longman, London.
- Sankar, U. (Ed.) (2001), Environmental Economics, Oxford University Press, New Delhi.
- Schultz, T.W. (1971), Investment in Human Capital, Free Press, New York.
- Tietenberg, T. (1994), Environmental Economics and Policy, Harper Collins, New York.

Master of Science Economics(Honors)5-year integrated
Semester-III
Statistics for Economics-1
CC7- IN-ECX-303

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Measures of Central Tendency: Arithmetic Mean, Weighted Arithmetic Mean, Median, Mode, Geometric Mean and Harmonic Mean **(i-b)** Partition values-Quartiles, Deciles, Percentiles Standard Deviation and Lorenz Curve	(i-a) Aims at making basic understanding the computation of first order measures, their intererlationship (i-b) Has the objective of introducing about the partition values and measures of dispersion.
UNIT-2 **(ii-a)** Skewness: Types, measures of skewness, Pearson's, Bowley's, Kelly's Method, Moments, moments about mean and zero **(ii-b)** Measures of Kurtosis: Beta and Gamma Coefficients based on Moments	(ii-a) Aims at developing students' minds about the concept of skewness and moments (ii-b) Aims at making understanding of kurtosis, and the measure based on moments
UNIT-3 **(iii-a)** Correlation: Definition, types, degrees and methods-scatter diagram, Karl Pearson's Coefficient of Correlation, Variance-Covariance Method, Rank Correlation, Concurrent Deviation Method, Coefficient of Determination,	iii-a aims at developing understanding in students' mind about correlation, its properties and measurement iii-b has the objective of acquainting students with basic elements of regression, and standard error of estimate.

Probable Error **(iii-b)** Linear Regression Analysis- meaning, types, regression lines, regression co-efficient and regression equations and least square method	
UNIT-4 **(iv-a)**Index Numbers: meaning, types, uses and limitations of index numbers, Problems in construction of index numbers, methods of construction of index numbers, Tests of adequacy of index numbers; Some specific problems: chain-base & fixed-base index, base shifting, splicing, deflating of index numbers, Consumer Price index. **(iv-b)** Time-Series: meaning & components of time-series, model of analysis of time series, methods of measuring trend, and its components; seasonal variations: simple average method, moving average method, ratio to moving average, ratio to trend method and link relative method	iv-a aims ate developing understanding about Index numbers, tests and operations on index number series iv-b Goal is to make students familiar with Time series analysis, measurement of trend and seasonal variations by various methods

OVERVIEW OF OUTCOMES
CORE COURSE- Statistics for Economics-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.303.1 Have knowledge about the measures of central tendency and partition values
Ecx.303.2 Have understanding about the skewness and kurtosis
Ecx.303.3 Have knowledge about correlation and regression. Forecasting method based on least squares
Ecx303.4 Have understanding about basic elements of Index numbers and time series, trend measurement

CORE-COURSE- Statistics for Economics-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.303.1	3	3	1	2	1	2	1	3	2	2	1
Ecx303.2	3	3	2	2	1	1	1	3	2	2	2
Ecx303.3	3	3	1	3	2	1	1	3	2	2	2

Ecx303.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1	3	2	2	1.5

Suggested Reading List

- Cocharm, W. G., Sampling Techniques, John Willey, New York.
- Gupta S. C. Fundamentals of statistics, Himalaya Publishing house, New Delhi.
- Gupta S.C. and V.K. Kapoor, Fundamentals of Applied Statistics, S. Chand and Sons New Delhi.
- Gupta S.P. and Gupta M. P. Business statistics, Sultan chand and sons, New Delhi.
- Hansen, hurditz and meadow, Sample Survey Methods and Theory, John Willey New York.
- Horace Secrist: Readings and Problems in statistical methods; Macmillan
- Kamenta J. Elements of Econometrics, Machmillan Publishing Co., Inc. New York.
- Murray.R Spiegel: Statistics; Schaum Outline Series
- Speigal, M. R. Theory and Prodblems of Statistics, McGraw Hill Book, London § Croxton, F. E., D. Cowden and S. Kliein, Applied General Statistics, Prentice Hall, New Delhi.
- TR Jain, SC Aggarwal, RK Rana: Basic Statistics for Economists; VK Publications
- Vohra, N. D. Quantitative Techniques in Management, Tata McGraw Hill, New Delhi.
- Yates, Frank, Sampling Methods for Census and Surveys, Charles, Griffin Co., London.

Master of Science Economics(Honors)5-year integrated
Semester-III
Indian Economy-I
GE3-IN-ECX-304

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature and Characteristics of Indian Economy: India as Underdeveloped and Developed economy. Colonialism and Underdevelopment of the Indian Economy: **(i-b)** British Rule and the Exploitation of India, The British Rule and India's Underdevelopment, State Policies and Economic Underdevelopment.	(i-a) Aims at introducing the students about nature of Indian economy, and underdevelopment in historical perspective (i-b) Aims at introducing the students about impact of exploitation of Indian economy during British rule
UNIT-2 **(ii-a)** Economic Planning: Rationale, Features and Objectives, Strategy of Economic Planning **(ii-b)** Current plan scenario: Objectives and Targets of perspective plan; NITI Aayog.	(ii-a) Has the objective of giving exposure about planning and strategy of plans (ii-b) Has the objective of acquainting pupils about latest status of planning process in India, and current long term plan
UNIT-3 **(iii-a)**Problems in Indian Economy: Nature of Employment and Unemployment in India, Concepts, Types, Trends and Structure of Unemployment, Causes of Unemployment **(iii-b)** Poverty: Concepts of Poverty Line, Incident of Poverty in India, Causes and	iii-a aims at developing understanding in students' mind about nature of problem of unemployment in India iii-b has the objective of making the understanding of nature, causes of poverty, and and measures to do

Measures; Social Exclusion in India.	away with social exclusion.
UNIT-4 **(iv-a)**Demographic features of Indian Economy **(iv-b)** Problems of Rural-Urban Migration, causes and Remedies, Urbanization, Recent Population Policy.	iv-a has the objective of describing and explaining the basics of demography of India, trends. iv-b Aims at explaining the nature of rural-urban migration in India, and population planning measures. .

OVERVIEW OF OUTCOMES
GE COURSE- Indian Economy-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.304.1 Have knowledge about the distinguishing features of Indian economy, and historical impact of British rule
Ecx.304.2 Have understanding about the concept of planning and latest facts about planning system and plans
Ecx.304.3 Have knowledge about causes of unemployment and poverty in India, and strategy.
Ecx304.4 Have understanding about basics of demography of India, urbanization, population policy

GE – Indian Economy-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx304.1	3	3	1	2	1	2	1	3	2	2	1
Ecx304.2	3	3	2	2	1	1	1	3	2	2	1
Ecx304.3	3	3	1	3	2	1	1	3	2	2	1
Ecx304.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1	3	2	2	1

Suggested Reading List

- Ahluwalia, I.J. and I.M.D. Little (Eds.) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Bardha, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
- Datt, R. (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- Goel, MM (2011): Economics of Human Resource Development in India, VK Global Publications, New Delhi
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.

- Government of India, Planning Commission; Five Year Plan Development.
- Jalan, B. (1992), The Indian Economy – Problems and Prospects, Viking, New Delhi.
- Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.
- Kapila Uma Indian Economy Academic Foundation New Delhi Latest Edition.
- Mishra S.K.and Puri V.K, Indian Economy Himalya Publication House Latest Edition.
- Monga G.S.and Goel M.M. (2001) Wage Goods Approach and Development Deep and Deep New Delhi.
- Parikh, K.S. (1999), India Development Report – 1999-2000, Oxford University Press, New Delhi.
- Reserve Bank of India, Report on Currency and Finance, (Annual).
- Rudar Dutt and Sundram; Indian Economy S Chand and Company Latest Edition
- Sen, R.K. and B. Chatterjee (2001), Indian Economy: Agenda for 21st Century (Essays in honour of Prof. P.R. Brahmananda), Deep & Deep Publications, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-IV
Mathematics for Economists-II
CC8-IN-ECX-401

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Analytical geometry- Equation of straight line Slope: Positive & Negative slope, Zero slope, Undefined Slope **(i-b)** The point slope formula; circle, conic sections, parabola, rectangular hyperbola; Applications in economics	(i-a) Aims at introducing the students about fundamentals of straight line equation and its parameters (i-b) aims at making the students understand the point slope formula, and derivation in case of circle, conic sections, and applications in economics
UNIT-2 **(ii-a)** Integration-rules of integration, by parts, and by substitution, by partial fractions **(ii-b)** Integration of logarithmic & exponential functions, evaluation of areas, Definite Integral, Economic applications.	(ii-a) Has the objective of giving exposure about Integration, and methods (ii-b) Aims at introducing students about integration of logarithmic and exponential functions;definite integral; economic applications
UNIT-3 **(iii-a)** Differential equations-solution; homogeneous& non-homogeneous differential equations, Exact differential equation, Economic applications **(iii-b)** Difference equations-Solution, general&	iii-a aims at developing understanding in students' mind about differential equations, solution, and its economic applications iii-b has the objective of detailing about difference equations, solution and their economic applications

particular; Homogeneous & General linear difference equations with constant co-efficient, economic applications.	
UNIT-4 **(iv-a)**Linear and quadratic equation and its economic applications, Rate of growth (Compound Annual Growth Rate) and its measurement **(iv-b)**Present value (Or capital value) and its application; Annuities: types, amount and Present value	iv-a has the objective of describing and explaining the basics of Linear and quadratic equations, and their applications iv-b Aims at explaining the applications of linear and quadratic equations in present value of assets and fixed regular inflows..

OVERVIEW OF OUTCOMES
CORE COURSE- Mathematics for Economists-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.401.1 Have knowledge about the basics of analytical geometry, economic applications
Ecx.401.2 Have understanding of differential and difference equations, Economic applications
Ecx.401.3 Have knowledge about integration, methods and economic applications
Ecx401.4 Have understanding about basic elements of linear and quadratic equations and applications in economics.

CORE-COURSE- MATHEMATICS FOR ECONOMISTS-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx401.1	3	3	1	2	1	2	1	3	2	2	1
Ecx401.2	3	3	2	2	1	1	1	3	3	2	1
Ecx401.3	3	3	1	3	2	1	1	3	3	2	1
Ecx401.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1	3	2.5	2	1

Suggested Reading list

- AC Chaing, K Wainwright: Fundamental Methods of mathematical economics, McGraw-Hill Publishing co.
- Aggarwal, H.S. : Modren Micro -Economics, Konark, New Delhi, 1998.
- Allen R.G.D. (1974), Mathematical Analysis for Economists, Macmillan Press, London.
- Bhardwaj RS: Mathematics for Economics and Business, EXCEL Books, New Delhi
- Black, J. and J.F. Bradley (1973), Essential Mathematics for Economists, John Wiley and Sons.
- Elias J. Richard: Mathematics for Business and Economics, D. Van Nostrand Company, New York, Cincinnati, Toronto, London, Melbourne
- Henderson J. and Quandt R.E(1980): Micro-economic Theory: A Mathematical Approach;

McGraw-Hill, New Delhi

- Jain TR, Aggarwal SC, Rana, RK: Basic Mathematics for Economists, V Publications, New Delhi
- Leontief, W. (1936) Quantitative input-output relations in the economic systems of the United States. Review of Economics and Statistics, Vol 18, pp.105-125.
- Mathematics for Economics by Michael Hoy etal, PHI, New Delhi, 2004.
- Miller, R.E. and P.D. Blair (1985) Input-Output Analysis: Foundations and Extensions. Prentice-Hall, Englewood Cliffs, New Jersey.
- Operations Research by Hamdy A. Taha
- Operations Research by R. Wagnor
- Proops, J., Faber, M. and Wagenhals, G. (1993) Reducing CO2 Emissions: A Comparative Input-Output Study for Germany and the UK, Springer-Verlag, Heidelberg.
- Quantitative Methods by D.R. Aggarwal ,Basic Mathematics for Economists by R.C. Joshi, New Academic Publishing.
- Quantitative Methods for Business and Economics by Adil H. Mouhammed, PHI, New Delhi, 2003.
- Quantitative Techniques in Management by N.D. Vohra, TMH.
- Sydsaeter K, Hammond. P. J(2002): Mathematics for economic analysis, Pearson Education Asia, DelhiTaro Yamane, Mathematics for Economists, PHI, 1973

Master of Science Economics(Honors)5-year integrated
Semester-IV
Environmental Economics-II
CC9-IN-ECX-402

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Concept and indicators of sustainable development - sustainability rules, **(i-b)** Common-Perrings model; The Solow/Hartwick approach to sustainability.	(i-a) Aims at introducing the students about SUSTAINABLE development, and criteria of sustainability (i-b) aims at making the students understand the approaches to sustainable development by leading environment economists.
UNIT-2 **(ii-a)**Management of common property resources; CPRs, LDCs and sustainable development **(ii-b)**Subsidies, Controls and use of natural capital in India.	(ii-a) Has the objective of giving exposure about the management of common property resources (ii-b) Aims at introducing students about rational approach to subsidies and utilization of natural resources
UNIT-3 **(iii-a)** Environment and energy; Water resource planning; Water and air pollution - existing pollution control mechanisms **(iii-b)** Land and forest degradation and the strategy for regeneration.	iii-a aims at developing understanding in students' mind about relationship of energy-use, water-use and pollution ;control measures iii-b has the objective of detailing about impact of land and forest degradation; regeneration strategies
UNIT-4	iv-a

(iv-a) Global environmental issues; Problems in managing climate change; I **(iv-b)** International trade and environment; Trade and environment in WTO regime.	has the objective of describing and explaining the basics of climate change among Global environmental issues iv-bAims at explaining the relationship of trade and environment, and WTO's measures for environment protection.

OVERVIEW OF OUTCOMES
CORE COURSE- Environmental Economics-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.402.1 Have knowledge about the basics of sustainable development, and approaches to sustainable development
Ecx.402.2 Have understanding of common property resource management, and natural capital
Ecx.402.3 Have knowledge about impact of energy use and water use on quality of environment, pollution control strategy
Ecx402.4 Have understanding about basic elements of climate change and WTO measures for protection of environment.

CORE-COURSE- ENVIRONMENTAL ECONOMICS-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx402.1	3	3	1	2	1	2	2	3	2	2	1
Ecx402.2	3	3	2	2	1	2	2	3	2	2	2
Ecx402.3	3	3	1	3	2	2	2	3	2	2	1
Ecx402.4	3	3	1	2	2	2	2	3	2	2	2
Average	3	3	1.25	2.25	1.5	2	2	3	2	2	1.5

Suggested Reading List

- Barro, Robert. "Economic Growth in a Cross Section of Countries, " *Quarterly Journal of Economics*, 1991
- Brian G. Dahlin , The Impact of Education on Economic Growth -Theory, Findings, and Policy Implications, Duke University, pdf from internet.
- Chary, S.N. and Vyasulu, Vinod (2000), Environmental Management - an Indian Perspective, Macmillan, New Delhi.
- Education and economic growth, Jonathan Temple*, Department of Economics, University of Bristol, 8 Woodland Road, Bristol BS8 1TN, pdf from internet.
- Education and Economic Growth, Robert J. Barro, pdf from internet.

- Hanley, N., J.F. Shogern and B. White (1997), Environmental Economics in Theory and Practice, Macmillan.
- Hussen, A.M. (1999), Principles of Environmental Economics, Routledge, London.
- Jeroen. C.J.M. van den Berg (1999), Handbook of Environment and Resource Economics, Edward Elgar Publishing Ltd., U.K.
- Painuly, J P, Economic Instruments: Application to Environmental Problems, Working paper no 3, by UNEP from IGIDR, Bombay, 1995.
- Panchmukhi, P.R. (1980), Economics of Health: A Trend Report in ICSSR, A Survey of Research in Economics, Vol. VI, Infrastructure, Allied, Delhi.
- Pearce, D.W. and R. Turner (1991), Economics of Natural Resource Use and Environment, John Hopkins University Press, Baltimore.
- Psacharopoulos, G. 1973. Returns to Education: An International Comparison. Amsterdam: Elsevier.
- Schultz, T.W. (1971), Investment in Human Capital, Free Press, New York.
- Value of Life, Value of Time, and Costant Relative, Blaug, M. (1972), Introduction to Economics of Education, Penguin, London.
- World Bank (1993), The World Development Report, 1993: Investing in Health, Oxford University Press, New York.

Master of Science Economics(Honors)5-year integrated
Semester-IV
Statistics For Economics-II
CC10-IN-ECX-403

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Probability-Basic Concepts, Definitions-Classical and Statistical Definition, Theorems of Probability: Addition Theorem, Multiplication Theorem and Bay's Theorem **(i-b)** Probability Distribution: Binomial, Poisson and Normal Probability Distribution and their Properties	(i-a) Aims at introducing the students about probability, addition, multiplication theorems (i-b) aims at making the students acquainted with nature of discrete and continuous probability distributions
UNIT-2 **(ii-a)** Sampling and Sampling Distribution: Some Basic Concepts, Method of Sampling- Census and Sample Method, Sampling and Non Sampling Errors, Sampling Distribution **(ii-b)**Tests of Hypothesis: Large-Sample Tests- Basic Concepts of Hypothesis Testing and Small Sample Tests-t-test, Fisher's Z-test and F-test.	(ii-a) Has the objective of giving exposure about sampling and methods and concept of sampling distribution (ii-b) Has the objective of acquainting pupils about statistical inference and testing of hypotheses, large sample and small sample tests.
UNIT-3 **(iii-a)** Chi-Square Test **(iii-b)** Other Non-Parametric Tests-Sign Test, Wilcoxon Signed Rank Tests, Mann-Whitney U-test, Kruskal-Willis Test.	iii-a aims at developing understanding in students' mind about Chi square tests, its applications. iii-b has the objective of making the understanding of various non-parametric tests

UNIT-4 **(iv-a)**Statistical Estimation Theory: Properties of Good Estimator, Applications of Point Estimation, Interval Estimation for Small Samples **(iv-b)** Statistical Decision theory: Elements of Decision Problem, Decision Criteria, Applications of Decision Making Under Risk and Decision Tree; Statistical Quality Control (S.Q.C.): meaning, Definition, advantages and Methods of S.Q.C., Control Chart, Types of Control Charts.	iv-a has the objective of describing and explaining the basics of point and interval estimation, and criteria of good estimators iv-b Aims at explaining the relevance and rationale of decision;under risk and uncertainty, and quality control..

OVERVIEW OF OUTCOMES
CORE COURSE- STATISTICS FOR ECONOMICS-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.403.1 Have knowledge about the concept of probability and Probability distributions
Ecx.403.2 Have understandingabout sampling theory, and testing of Hypotheses.
Ecx.403.3 Have knowledge about non-parametric tests of significance
Ecx403.4 Have understanding about basic elements of decision theory and statistical quality control
CORE-COURSE- Statistics for Economics-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.403.1	3	3	1	2	1	2	1	3	2	2	1
Ecx403.2	3	3	2	2	1	1	2	3	2	2	1
Ecx403.3	3	3	1	3	2	1	1	3	2	2	2
Ecx403.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	.25

Suggested Reading List

- Cocharm, W. G., Sampling Techniques, John Willey, New York.
- Gupta S. C. Fundamentals of statistics, Himalaya Publishing house, New Delhi.
- Gupta S.C. and V.K. Kapoor, Fundamentals of Applied Statistics, S. Chand and Sons New Delhi.
- Gupta S.P. and Gupta M. P. Business statistics, Sultan chand and sons, New Delhi.
- Hansen, Hurditz and Meadow, Sample Survey Methods and Theory, John Willey New York.
- Horace Secrist: Readings and Problems in statistical methods; Macmillan
- Kamenta J. Elements of Econometrics, Machmillan Publishing Co., Inc. New York.
- Murray.R Spiegel: Statistics; Schaum Outline Series
- Speigal, M. R. Theory and Prodblems of Statistics, McGraw Hill Book, London § Croxton, F. E., D. Cowden and S. Kliein, Applied General Statistics, Prentice Hall, New Delhi.
- TR Jain, SC Aggarwal, RK Rana: Basic Statistics for Economists; VK Publication

Master of Science Economics(Honors)5-year integrated
Semester-IV
Indian Economy-II
GE4-IN-ECX-404

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** National Income of India: Trends, Estimation and Distribution **(i-b)** Structural changes in Indian Economy-Changes in Occupational pattern and Sectoral distribution of Income	(i-a) Aims at introducing the students about National Income of India, trends and composition (i-b) Aims at introducing the students about structural changes in Indian economy w.r.t National income of India
UNIT-2 **(ii-a)** Agriculture & Industry in India: Nature& Importance; Trends in AgriculturalProduction & productivity **(ii-b)** Green Revolution, Latest Agricultural Policy in India; Industrialization in India; Latest Industrial Policy.	(ii-a) Has the objective of giving exposure about Agriculture, trends in productivity (ii-b) Has the objective of acquainting pupils about latest agricultural policy and Industrial policy measures.
UNIT-3 **(iii-a)**External sector: Balance of Payment since 1991; Composition & Direction of India's foreign Trade **(iii-b)** Export promotion & Import Substitution; Special Economic Zones (SEZ).	iii-a) aims at developing understanding in students' mind about nature of foreign trade :direction and composition iii-b) has the objective of making the understanding of inward oriented trade policy, and SEZs as export promotion
UNIT-4 **(iv-a)** Economic Reforms and Liberalization: The	iv-a) has the objective of describing and explaining the background of economic reforms

Origin of Economic Crisis in the Early 1990s, Economic Reforms in India **(iv-b)** Macroeconomic Stabilisation, Structural Reforms in India.	and policy initiatives iv-b Aims at explaining the nature of macroeconomic stabilization, and latest structural reforms in india

OVERVIEW OF OUTCOMES
GE COURSE- Indian Economy-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.404.1Have knowledge about the distinguishing features of National Income of India , its trends
Ecx.404.2 Have understanding about the significance of Agriculture and industry;latest and agri policy initiatives.
Ecx.404.3 Have knowledge about Foreign trade, its trends and trade policy measures.
Ecx404.4 Have understanding abouteconomic and structural reforms in India, and the present position
GE-COURSE- INDIAN ECONOMY-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx404.1	3	3	1	2	1	2	1	3	2	2	1
Ecx404.2	3	3	2	2	1	1	1	3	2	2	2
Ecx404.3	3	3	1	3	2	1	2	3	2	2	2
Ecx404.4	3	3	1	2	2	2	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.5	1.5	3	2	2	1.5

Suggested Reading List

- Kapila Uma Indian Economy Academic Foundation New Delhi Latest Edition.
- Ahluwalia, I.J. and I.M.D. Little (Eds.) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Bardha, P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
- Datt, R. (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- Goel, MM (2011): Economics of Human Resource Development in India, VK Global Publications, New Delhi
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
- Government of India, Planning Commission; Five Year Plan Development.
- Jalan, B. (1992), The Indian Economy – Problems and Prospects, Viking, New Delhi.
- Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, Viking, New Delhi.
- Mishra S.K.and Puri V.K, Indian Economy Himalya Publication House Latest Edition.

- Monga G.S.and Goel M.M. (2001) Wage Goods Approach and Development Deep and Deep New Delhi.
- Parikh, K.S. (1999), India Development Report – 1999-2000, Oxford University Press, New Delhi.
- Reserve Bank of India, Report on Currency and Finance, (Annual).
- Rudar Dutt and Sundram; Indian Economy S Chand and Company Latest Edition
- Sen, R.K. and B. Chatterjee (2001), Indian Economy: Agenda for 21st Century (Essays in honour of Prof. P.R. Brahmananda), Deep & Deep Publications, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-V
Basic Econometrics
CC11:IN-ECX-501

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature and scope of econometrics; Methodology of econometric research; Desirable properties of an econometric model **(i-b)** Random variables and sampling theory (only review); Covariance, variance, and correlation.	(i-a) Aims at introducing the students to econometrics, and econometric models and methodology (i-b) aims at making the students understand the random variables in sampling theory, and implications of covariance of variables
UNIT-2 **(ii-a)**Nature of the regression analysis; Two variable regression analysis: Some basic ideas; Assumptions of the linear stochastic regression model; **(ii-b)**Distribution of the dependent variable Y; Problem of estimation: The least square criterion and normal equations.	(ii-a) Has the objective of giving exposure about regression analysis, and indepth meaning of assumptions of linear regression model (ii-b) Aims at introducing students about regression by least square approach, and distribution of the explained variable
UNIT-3 **(iii-a)**Test of the goodness of fit with R^2; Tests of the significance of parameter estimates: Mean and variance of the OLS estimates; Variance of the random variable **(iii-b)** Sampling distribution of the OLS estimates (standard error test, Z test and	iii-a aims at developing understanding in students' mind about relationship of goodness of fit with R squared, ;tests, mean and variance of OLS estimates, and behavior of error term iii-b has the objective of detailing about sampling

student's t test); Confidence intervals for OLS estimates; Test of significance for sample correlation coefficient.	distribution of OLS estimates, and intervals estimates, also test for sample correlation coefficient.
UNIT-4 **(iv-a)**Desirable properties of estimators; Properties of OLS estimators; Second order tests of the assumptions of linear regression model: The assumption of the randomness of u, The assumption of zero mean of u, The assumption of normality of u **(iv-b)** The problem of Heteroscedasticity, Autocorrelation and Multicollinearity (Nature, causes and consequences).	iv-a has the objective of describing and explaining the basics of desirable properties of estimators, test of OLS assumptions iv-b Aims at explaining the relationship of reliability of estimates in the presence of Heteroscedasticity, autocorrelation and multicollinearity, implications.

OVERVIEW OF OUTCOMES
CORE COURSE- Basic Econometrics

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.501.1 Have knowledge about the basics of econometrics, econometric models
Ecx.501.2 Have understanding of nature of regression analysis, withregard to its assumptions, and least square method
Ecx.501.3 Have knowledge about tests of significance of parameter Estimates, and sampling distribution of the estimates, tests
Ecx501.4 Have understanding about basic elements of Best Linear Unbiased efficient estimates, problems of autocorrelation, Multi-collinearity and heteroscedasticity

CORE-COURSE- BASIC ECONOMETRICS

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx501.1	3	3	1	2	1	2	1	3	2	2	1
Ecx501..2	3	3	2	2	1	1	1	3	2	2	1
Ecx501..3	3	3	1	3	2	1	2	3	2	2	2
Ecx501.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.25	3	2	2	1.25

Suggested Reading List

- Amemiya, T. (1985), Advanced Econometrics, Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. (1988), Econometrics, Springer, New York.
- Goldberger, A.S. (1998), Introductory Econometrics, Oxford University Press, New York.
- Gujarati, D.N. (1995), Basic Econometrics (2nd Edition) MC Graw Hill New Delhi.
- Intrilligator, M.D. (1978), Econometric Methods, Techniques and Applications, Prentice Hall Englewood Cliffs, New Jersey.

- Johnson J. (1991), Econometric Methods, MCGraw Hall Book Co. London
- Kmenta J. (1998), Elements of Econometrics, University of Michigan Press, NewYork
- Koutsoyiannis, A. (1977), Theory of Econometrics, The Macmillan Press Ltd. London
- Maddala G.S.(Ed) (1993), Econometric Methods and application, Aldershot U.K.
- Pindyck R.S. and D.L. Rubinfield (1976), Econometric Models and Economic Forecasts, MCGraw Hill Kogakusha Tokyo
- Theil H. (1981), Introduction to Econometrics, Prentice Hall of India, New Delhi

Master of Science Economics(Honors)5-year integrated
Semester-V
Development Economics-1
CC12-IN-ECX-502

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Growth and Development Meaning of Economic Growth and Development, Features of Developing and Developed Countries, Concepts of Development, **(i-b)** Measuring Economic Development: Income Measure, Physical Quality of Life Index (PQLI) and Human Development Index (HDI), Determinants and Obstacles to Economic Development	(i-a) Aims at introducing the students about growth and development, distinction between the two in nature and features. (i-b) aims at making the students understand the measurement of economic development in terms of HDI, PQLI., and roadblocks in path of development
UNIT-2 **(ii-a)** Classical Theories of Economic Developmen Adam Smith: Role of Capital Accumulation, Division of Labour, Natural Law and Stage of Stationary State, Theory of Value; Ricardian Theory of Economic Development: Dynamic system of Ricardo, Theory of Rent and Grades of Land **(ii-b)** Schumpeter: Dynamic Process,	(ii-a) Has the objective of giving exposure about Smith and Ricardo's views on economic development process, and its determinants (ii-b) Aims at introducing students about Schumpeter and Marx's views on development process, and its determinants

Technology, Entrepreneur, Bank Credit; Karl Marx: The Materialistic Interpretation of History, The Theory of Surplus Value, Destruction of Capitalistic Process	
UNIT-3 **(iii-a)** Sectoral Aspects of Development Role of Agriculture in Economic Development, Green Revolution, Problems of Agriculture Development; **(iii-b)** Rationale and Pattern of Industrialization in Developing Countries, Terms of Trade between Agriculture and Industry	iii-a aims at developing understanding in students' mind about role of Agriculture in economic development w.r.t. India iii-b has the objective of detailing about Industrialisation and its role in economic development w.r.t India, and terms of trade between the two sectors
UNIT-4 **(iv-a)**Economic Development and Human CapitalMan Power planning: Meaning, Objectives and Methodology of Man Power planning, Man Power Problems and Man Power Planning in LDCs **(iv-b)**Human Capital Formation and Policy Issues, Sustainable Development with special reference to India	iv-a has the objective of describing and explaining the basics of contribution of manpower planning in economic development iv-b Aims at explaining the relationship of human capital formation and sustainable development in context of Indian economy

OVERVIEW OF OUTCOMES
CORE COURSE- Development Economics-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.502.1Have knowledge about the basics of Economic developmentand economic growth, measurement by revised standards
Ecx.502.2 Have understanding of nature of development process in the shape of theories of Smith, Ricardo, Schumpeter and Marx
Ecx.502.3 Have knowledge about significance of role of Agriculture and industry in economic development in general, and w.r.t India
Ecx502.4 Have understanding about basic elements of manpower Planning, and human capital formation, and role in economic Development for developing countries in general, and for India in particular

CORE-COURSE- DEVELOPMENT ECONOMICS-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4

Ecx502.1	3	3	1	2	1	2	1	3	2	2	1
Ecx502.2	3	3	2	2	1	1	1	3	2	2	1
Ecx502.3	3	3	1	3	2	2	2	3	2	2	2
Ecx502.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.5	1.5	3	3	2	1.25

Suggested Reading List:

- Chakravarti, S. (1987), Development Planning: The Indian Experience, Clarendon Press, Oxford.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development
- Dasgupta, P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
- Development, (3rd Edition), W.W. Norton, New York.
- Economics, Vols. 1 & 2, Elsevier, Amsterdam.
- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of
- Grossman, G. and E. Helpman (1991), Innovation and Growth in the Global Economy, MIT Press, Cambridge, Mass.
- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- Hirschman, A.O. (1958), The Strategy of Economic Development, Yale University Press, New York.
- Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York.
- Meier, G.M. and J.E.Rauch (2005), Leading Issues in Economic Development, (8th Edition), Oxford University Press, New Delhi.
- Nayyar, D. (Ed.) (1994), Industrial Growth and Stagnation: The Debate in India, Oxford University Press, New Delhi.
- Sen, A. (1992), Inequality Reexamined, Oxford University Press, Oxford.
- Sen, A.K.(Ed.) (1990), Growth Economics, Penguin, Harmondsworth.
- Sen, A. (1983), Poverty and Famines, Oxford University Press, Oxford.
- Thirlwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
- Todaro, M.P. and S.C. Smith (2003), (8th Edition), Economic Development, Pearson Education, Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-V
History of Economic Thought
DSE1-IN-ECX-503

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Classical economics- Adam Smith: Growth, distribution and value; David Ricardo: Distribution theory and views on International trade **(i-b)**Malthus: Theory of population; Reaction against classicals- Karl Marx: Theory of Capital Exploitation and Surplus value.	(i-a) Aims at introducing to the students about economic thoughts of A Smith and D Ricardo on growth, distribution, and foreign trade (i-b) aims at making the students understand ideas of Malthus and Marx on growth of population and economic growth
UNIT-2 **(ii-a)** Neo-classical- Marshall: Views on Elasticity, Consumer's and Producer's Surplus, Time Element in determination of Prices, Quasi Rent; Keynesian Economics: Underemployment Equilibrium, MEC, Investment Multiplier and Liquidity Preference, **(ii-b)** Development economists – Hicks: Consumer's surplus, Super Multiplier; Samuelson theory of trade cycle.	(ii-a) Has the objective of giving exposure about neoclassical economic though with Marshall as a great synthesizer, and Conceptual framework of Keynesian economics (ii-b) Aims at introducing to students about Development economists-Hicks and Samuelson
UNIT-3 **(iii-a)** Cambridge School of economists, Chicago school of economists **(iii-b)** Mathematical School of economics: Jevons, Walras and Pareto.	iii-a aims at developing understanding in students' mind about economic ideology of Cambridge school and Chicago school of thought iii-b

	has the objective of detailing about the ideology oriented toward mathematical approach by Jevons, Walras and Pareto
UNIT-4 **(iv-a)**Indian economic Thought- Kautilya: wealth, Divisions of economics, Production, Agriculture, Trade, Public Finance and Economic Functions of State; M.K.Gandhi: Economic Philosophy and ideas, Socialism, The Sarvodaya Plan **(iv-b)** VKRV Rao: Economic Planning and their economic thoughts; Amartya Sen: Social Welfare and economic justice, poverty Index.	iv-a has the objective of describing and explaining the basics of contribution of Indian thinkers viz Kautilya and Gandhi iv-b Aims at discussing the economic thoughts of VKRV Rao and Amartya Sen

OVERVIEW OF OUTCOMES
DS ELCETIVE- History of Economic Thought

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.503.1 Have knowledge about the basic ideology of Classical economists
Ecx.503.2 Have understanding of evolution of neoclassical ideology Keynesian economics and development economics of Hicks And Samuelson
Ecx.503.3 Have knowledge about evolution of economic thought by Cambridge school, Chicago school, and mathematical school
Ecx503.4 Have understanding about basic elements of Indian economicthought ranging from Kautilya, Gandhi, VKRV Rao to Sen

DS ELECTIVE- HISTORY OF ECONOMIC THOUGHT

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx503.1	3	3	1	2	1	2	1	3	2	2	1
Ecx503.2	3	3	2	2	1	1	1	3	2	2	1
Ecx503.3	3	3	1	3	2	1	1	3	2	2	1
Ecx503.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1	3	2	2	1

Suggested Reading List

- Blackhouse, R.E:Truth and Progress in Economic knowledge.
- Blaug, M:Economic Theory in retrospect Schumpeter, J:History of economic analysis O'Brien, D.P:Classical Economists.
- Hunt EK:History of economic thought, India ed. Shilpi Publications, Delhi
- Paul, RR: History of economic thought, India, Kalyani Publishers , New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-V
Communication Skills for Economists
DSE1-IN-ECX-504

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Introduction-Business Communication; Basic Forms of communicating, Communication process **(i-b)** Effective communication, Audience Analysis.	(i-a) Aims at introducing to the students about Business Communication and communication process (i-b) aims at making the students understand about effective communication, and Audience analysis
UNIT-2 **(ii-a)** Self-development & Communication: development of positive personal attitudes, SWOT analysis **(ii-b)** Whole communication. Body Language: kinesics, Proxemics, Para-language. Effective listening: Principles of effective listening; Factors affecting listening; Exercise-oral, written& video sessions.	(ii-a) Has the objective of giving exposure about self – development and positive personality attributes (ii-b) Aims at introducing to students about Holistic view of communication;body language and effective listening
UNIT-3 **(iii-a)** Corporate communication: formal & informal communication network, Business	iii-a aims at developing understanding in students' mind about corporate communication and communication barriers

miscommunication(barriers), Improving communication **(iii-b)** Practices in business communication; Group discussions; Mock Interviews; Seminars; Effective listening exercises; Individual& group presentation; Art of interviewing and Report writing	iii-b has the objective of detailing about the Group discussions, Mock interviews, report writing, and art of interviewing
UNIT-4 **(iv-a)** Modern Forms of communication: e-mail, Fax, SMS, Video- conferencing **(iv-b)** Communication for the Disabled: Introduction to Braille and American Sign Language	iv-a has the objective of describing and explaining the basics of modes of modern communication iv-b Aims at discussing the introductory knowledge about Braille and ASL

OVERVIEW OF OUTCOMES
DS ELECTIVE- Communication Skills for The Economists

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.504.1 Have knowledge about thebasics of communication process and effective business communication
Ecx.504.2 Have understanding of positive personality traits and , holistic analysis of expressions through body language
Ecx.504.3 Have knowledge about corporate communication practices barriers, and communication practices viz discussions and interviews
Ecx504.4 Have understanding about basic modes of modern Communication and communication modes for the disabled

DS ELCETIVE- COMMUNICATION SKILLS FOR THE ECONOMISTS

CO#	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx504.1	3	3	1	2	1	2	1	3	2	2	3
Ecx504.2	3	3	2	2	1	1	3	3	2	2	3
Ecx504.3	3	3	1	3	2	1	1	3	2	2	3
Ecx504.4	3	3	1	2	2	1	2	3	2	2	3
Average	3	3	1.25	2.25	1.5	1.25	1.75	3	2	2	3

Suggested Reading List

- Bovee & Thill: Business communication Today, Tata- McGraw Hill, New Delhi.
- Randall E. Magors: Business Communication; Harper& Row, New York
- Ronald E. Dulek and John S Fielder: Principles of Business Communication; McMilllan Publishing company, London
- Webster Guide to Effective Letter-writing, Harper& Row, New York

Master of Science Economics(Honors)5-year integrated
Semester-V
Economics of Health And Education
DSE2-IN-ECX-505

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Role of Health and Education in Human Development: Importance in poverty alleviation **(i-b)** health and education outcomes and their relationship with macroeconomic performance	(i-a) Aims at introducing to the students about health and education as stimulants to human development , and poverty alleviation (i-b) aims at making the students understand about health and education outcomes and economic development
UNIT-2 **(ii-a)** Health Sector in India: Overview; Health outcomes **(ii-b)** healthcare systems; health financing.	(ii-a) Has the objective of giving knowledge about health sector of India and indicators of health quality (ii-b) Aims at introducing to students about Health care systems and funding of healthcare infrastructure
UNIT-3 **(iii-a)** Education: Investment in Human Capital: Rate of return to education: private and social; quality of education; **(iii-b)** Signalling of human capital; theories of discrimination; gender and caste discrimination in India.	iii-a aims at developing understanding in students' mind about education as investment in human capital, and quality of education iii-b has the objective of detailing about the return of education as asset; problems of discrimination
UNIT-4 **(iv-a)**Education Sector in India: Overview;	iv-a has the objective of describing and explaining the

Literacy rates, school participation, school quality measures **(iv-b)** Role of Higher Education and Vocational Education in India; Skill India campaign	basics of education sector; school education iv-b Aims at discussing the role of higher education and skill creation.

OVERVIEW OF OUTCOMES

DS ELECTIVE- ECONOMICS OF HEALTH AND EDUCATION

After the successful completion of the course, the students will be able to

Course Objective #

Ecx.505.1 Have knowledge about the basics of role and outcomeseducation and health w.r.t. economic development

Ecx.505.2 Have understanding of healthcare systems and funding of health infrastructure

Ecx.505.3 Have knowledge about education as investment in human Resources, and problem of discrimination

Ecx505.4 Have understanding about school and higher education In India and skill creation campaign

DS ELCETIVE- ECONOMICS OF HEALTH AND EDUCATION

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx505.1	3	3	1	2	1	2	3	3	2	2	1
Ecx505.2	3	3	2	2	1	1	2	3	2	2	2
Ecx505.3	3	3	1	3	2	1	3	3	2	2	1
Ecx505.4	3	3	1	2	2	1	3	3	2	2	2
Average	3	3	1.25	2.25	1.5	1.25	2.75	3	2	2	1.5

Suggested Reading List:

- Institute Development Studies, 1999.
- Mishra S.K.and Puri V.K, Indian Economy Himalya Publication House Latest Edition.
- Monga G.S.and Goel M.M. (2001) Wage Goods Approach and Development Deep and Deep New Delhi.
- Parikh, K.S. (1999), India Development Report – 1999-2000, Oxford University Press, New Delhi.
- Ronald G., Ehrenberg and Robert S., Smith, Modern Labor Economics:
- Sen, A. (1992), Inequality Reexamined, Oxford University Press, Oxford.
- Sen, A.K.(Ed.) (1990), Growth Economics, Penguin, Harmondsworth.
- Sen, A. (1983), Poverty and Famines, Oxford University Press, Oxford.
- Theory and Public Policy, Addison Wesley, 2005
- Thirlwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.
- Todaro, M.P. and S.C. Smith (2003), (8th Edition), Economic Development, Pearson Education, Delhi.
- William, Jack, Principles of Health Economics for Developing Countries, World Bank
- World Development Report, Investing in Health, The World Bank, 1993.

Master of Science Economics(Honors)5-year integrated
Semester-V
PUBLIC ECONOMICS
DSE-2-IN-ECX-506

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Economic rationale of Mixed Economy; Role of govt in a state, Introduction to positive and tools of normative analysis: Pareto efficiency, equity and the social welfare function **(i-b)** Fiscal federalism, the economic basis of decentralisation: the Tiebout Hypothesis: voting with your feet	(i-a) Aims at introducing to the students about health and education as stimulants to human development , and poverty alleviation (i-b) aims at making the students understand about health and education outcomes and economic development
UNIT-2 **(ii-a)** Public goods: definition, models of efficient allocation: Lindahl model(in brief) **(ii-b)** Samuelson model of efficient allocation (in brief), pure and impure public goods, free riding problem.	(ii-a) Has the objective of giving knowledge about health sector of India and indicators of health quality (ii-b) Aims at introducing to students about Health care systems and funding of healthcare infrastructure
UNIT-3 **(iii-a)** Externalities: The problem and its solutions, taxes versus regulation,	iii-a aims at developing understanding in students' mind about education as investment in human capital, and quality of education

(iii-b) Property rights, the Coase Theorem(in brief).Inverted-U Kuznets curve hypothesis.	iii-b has the objective of detailing about the return of education as asset; problems of discrimination
UNIT-4 **(iv-a)**Indian Tax system, Recent reforms, Public Expenditure, Public debt , deficits and subsidies in the Indian economy **(iv-b)** Centre-State financial relations, Recommendations of 15th finance Commission.	iv-a has the objective of describing and explaining the basics of education sector:school education iv-b Aims at discussing the role of higher education and skill creation.

OVERVIEW OF OUTCOMES
DS ELECTIVE- PUBLIC ECONOMICS

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.506.1 Have knowledge about the basics of efficiency and equity and rationale of fiscal federalism
Ecx.506.2 Have understanding of nature of public goods and efficient allocation of public goods
Ecx.506.3 Have knowledge about externalities and property rights w.r.t public choice
Ecx506.4 Have understanding about Indian tax system, recent reforms, Public debt and public expenditure, centre-state financial relations

DS-ELCETIVE- PUBLIC ECONOMICS

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx506.1	3	3	1	2	1	2	1	3	2	2	1
Ecx506.2	3	3	2	2	1	1	2	3	2	2	2
Ecx506.3	3	3	1	3	2	2	2	3	2	2	2
Ecx506.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.5	1.75	3	2	2	1.5

Suggested Reading List

- Arrow Kenneth, J. (1963), Social Choice and Individual Value, Yale University Press, New Haven
- Atkinson A. B., and Siglitz J. E. (1980), Lectures on Public Economics, Tata MacGraw Hill, New York.

- Bagchi, Amaresh (2005) Reading in Taxation, Oxford Press.
- Baumo, W.J. (ed.) (2001), Welfare Economics, Edward Elgar Publishing Ltd., U.K.
- Broadway, R.W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, Oxford.
- Bruce, Neil, Public Finance, Addison-Wesley Educational Publishers, Inc).
- Buchanan, J. M. (1970), The Public Finances, Richard D.li-win, Homewood.
- Chelliah, Raja J.(ED.) 1997, Towards, Sustainable Growth, Oxford University Press, New Delhi.
- Cullis, John and John Philip (2010), Public Finance and Public Choice, IIIrd Edition, Oxford University Press, Oxford.
- DK Khatri:Investment Management & Security Analysis : Text and Cases; McMillan India
- DK Khatri: Investment Management & Security Analysis: Text and Cases; McMillan Indian
- Dornbusch R., Fischer and Startz (1998), Macroeconomics, McGraw Hill, New York
- Downs, A, An Economic Theory of Democracy, Harper and Row, New York.
- Goode R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- Harberger, Arnold, C. (1966); Efficiency Effects of Taxes on Income from Capital; Effects of Corporation Income Tax, Wayne State University Press, Detroit.
- Hicks, J.R. (1956), A Revision of Demand Theory, Clarendon Press, Oxford.
- IM Pandey:Financial management
- Jha , R. (1998), Modern Public Economics, Routledge, London.
- Khan and Jain: Finacial Management Fouth Ed. Tata Mcgraw Hill.
- Little, I.M.D. (1949), The Foundations of Welfare Economics, Oxford Economic Papers, Vol. 1.
- Menutt, P. (1986), The Economics Of Public Choice, Edward Elgar, London.
- Mishan E. J.(1982), Cost-Benefit Analysis: An Informal Introduction, George llen and znwin, London.
- Mueller, Dennis, C. (2003), Public Choice III, Cambridge University Press
- Musgrave R. A. and Musgrave P. B. (2001), Public Finance in Theory and Practice, McGraw Hill Book Company, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-V
International Trade-1
GE5-IN-ECX-507

External marks:120
Internal Marks:30
Time: 3 hours
Credit:6

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** International trade: contents of international trade; Need for a separate theory; **(i-b)** Distinguishing features of international trade; Importance: Advantages and Dis-Advantages of international trade; Trade as engine of growth	(i-a) Aims at introducing the students about Internationa trade, and rationale for a separate theory (i-b) aims at making the students acquainted with nature and significance of international trade in economic development
UNIT-2 **(ii-a)** Classical Theory of International Trade: – Theories of absolute advantage, comparative advantage. **(ii-b)** Neo Classical Theory of international Trade (opportunity costs theory); Modern Theory of International Trade (Heckscher-Ohlin Model).	(ii-a) Has the objective of giving exposure about theories of International trade from classical perspective (ii-b) Has the objective of acquainting pupils about opportunity costs theory and factor proportions theory
UNIT-3 **(iii-a)** Alternative theories of international trade:-	iii-a aims at developing understanding in students' mind about Role of reciprocal demand in determining trade volume and direction

The Leontief Paradox; Offer curve analysis; J.S. Mill's theory of reciprocal demand; **(iii-b)** Factor price equalization theorem; The specific factors model.	iii-b has the objective of making the understanding of factor price equalization theorem, and specific factors model
UNIT-4 **(iv-a)**Tariff and Non Tariff Barriers:- Partial and General equilibrium analysis of tariff; **(iv-b)** Import Quota and other Non tariff barriers; Arguments for protection; Concepts of terms of trade, their uses and limitations	iv-a has the objective of describing and explaining the basics of tariffs and their effects iv-b Aims at explaining the relevance and rationale of quotas and their effects, also the nature and significance of terms of trade .

OVERVIEW OF OUTCOMES
GE- INTERNATIONAL TRADE-1

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.507.1 Have knowledge about the distinguishing features of International trade,and rationale for a separate theory
Ecx.507.2 Have understanding about the Theories of international trade
Ecx.507.3 Have knowledge about trade theories based on reciprocal and specific factors
Ecx507.4 Have understanding about basic elements of tariffs and quotas , and terms of trade.

GENERIC ELECTIVE- INTERNATIONAL TRADE-1

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx.507.1	3	3	1	2	1	2	1	3	2	2	1
Ecx507.2	3	3	2	2	1	1	2	3	2	2	1
Ecx507.3.	3	3	1	3	2	1	1	3	2	2	2
Ecx507.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1.25

Suggested Reading List

- Bhagwati J. (1988), Protectionism, Cambridge University Press, Mass.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
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- Joshi, V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2000, Oxford University Press, New Delhi.
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- Patel, S. J. (1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
- Pomfert, R. (1988), Unequal Trade: The Economics of Discriminatory International Trade Policies, Blackwell Publishers, Oxford.
- Satyanarayan, B. (1986), India's Trade with Asia and the Far East Countries, B.R. Publishing Corp., New Delhi.
- Sodirston, Bo. (1991), International Economics, The Macmillan Press Ltd. London. • Feenstra, R.C. (1992), " How Costly is Protectionalism?, " Journal of Economic Perspectives. 6, 159-178.
- Vanderbussche, H. and M. Zanardi (2006), "The Global Chilling Effects of Antidumping Proliferation, " CEPR Discussion paper. 5597.

Master of Science Economics(Honors)5-year integrated
Semester-VI
Economics of Finance
CC13-IN-ECX-601

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature, Scope and Objective of Financial Economics; **(i-b)** Financial statement: Balance sheet, Profit & Loss Account and ratio analysis; Time value of money	(i-a) Aims at introducing to the students about Nature, scope and objectives of financial economics (i-b) aims at making the students understand basics of financial statements, and time value of money
UNIT-2 **(ii-a)** Capital Budgeting Decisions: Net Present Value, IRR, Profitability Index, Payback **(ii-b)** Corporate Restructuring: Mergers, Acquisitions, Amalgamations, Divestments-Meaning, Motives And Strategies; Corporate Governance.	(ii-a) Has the objective of giving exposure to students about Capital budgeting and its methods (ii-b) Aims at introducing to students about Corporate strategies of restructuring, and corporate governance
UNIT-3 **(iii-a)** Cost of Capital: Concept of Risk and Return; Portfolio Theory, Capital Asset Pricing Model **(iii-b)** Arbitrage Pricing Theory; Efficient	iii-a aims at developing understanding in students' mind about Risk and Return and portfolio theory iii-b has the objective of detailing about Arbitrage Pricing theory and efficient market hypothesis

Market Hypothesis-Basic Concept.	
UNIT-4 **(iv-a)**Capital market in India: brief history **(iv-b)** Major reforms in primary and secondary capital market.	iv-a has the objective of describing and explaining the Indian capital market in historical perspective iv-b Aims at discussing the primary capital market and stock market reforms in India

OVERVIEW OF OUTCOMES
CORE COURSE- Economics of Finance

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.601.1 Have knowledge about the Financial economics, and financial statements
Ecx.601.2 Have understanding of capital budgeting decisions, and Corporate restructuring strategies
Ecx.601.3 Have knowledge about Risk and return, portfolio theory and Efficient market hypothesis
Ecx601.4 Have understanding about historical review of Indian capital Market,and capital market reforms

CORE-COURSE- ECONOMICS OF FINANCE

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx601.1	3	3	1	2	1	2	1	3	2	2	1
Ecx601.2	3	3	2	2	1	1	2	3	2	2	2
Ecx601.3	3	3	1	3	2	1	1	3	2	2	2
Ecx601.4	3	3	1	2	2	1	2	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1.5

Suggested Reading List

- Arrow Kenneth, J. (1963), Social Choice and Individual Value, Yale University Press, New Haven
- Atkinson A. B., and Siglitz J. E. (1980), Lectures on Public Economics, Tata MacGraw Hill, New York.
- Bagchi, Amaresh (2005) Reading in Taxation, Oxford Press.
- Baumo, W.J. (ed.) (2001), Welfare Economics, Edward Elgar Publishing Ltd., U.K.
- Broadway, R.W. and N. Bruce (1984), Welfare Economics, Basil Blackwell, Oxford.
- Bruce, Neil, Public Finance, Addison-Wesley Educational Publishers, Inc).
- Buchanan, J. M. (1970), The Public Finances, Richard D.li-win, Homewood.
- Chelliah, Raja J.(ED.) 1997, Towards, Sustainable Growth, Oxford University Press,

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- DK Khatri:Investment Management & Security Analysis : Text and Cases; McMillan India
- DK Khatri: Investment Management & Security Analysis: Text and Cases; McMillan Indian
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- Downs, A, An Economic Theory of Democracy, Harper and Row, New York.
- Goode R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
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- IM Pandey: Financial Management
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- Musgrave R. A. and Musgrave P. B. (2001), Public Finance in Theory and Practice, McGraw Hill Book Company, New Delhi.
- Musgrave, R.A., and Peacock A.T., Classics in the Theory of Public Finance, Mcmillan.
- Niskanen, William A. (1971); Bureaucracy and Representative Government, Chicago, Aldine.
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- Prasanna Chandra: Financial Management; McGraw-Hill
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- Prasanna Chandra: Investment management and Portfolio Analysis; McGraw-Hill
- Rosen, S Harvey and Gayer, Ted (2012), Public Finance, Mcgraw Hill Education.
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Master of Science Economics(Honors)5-year integrated
Semester-VI
Development Economics-II
CC14:IN-ECX-602

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Growth Models: Steady-State Economic Growth and Equilibrium Path: Harrod-Domar Model; Neo-Classical Models of Solow and Meade **(i-b)** J Robinson's (golden rule of Accumulation) and Kaldor's Growth Models.	(i-a) Aims at introducing to the students about steady state growth, and neoclassical models. (i-b) aims at making the students understand basics of Capital accumulation model of Robinson and Kaldor's growth model
UNIT-2 **(ii-a)** Balanced and unbalanced growth strategy: Big Push, Critical Minimum Effort **(ii-b)** Economic Growth and Distribution:Models of distribution-Ricardo, Marx and Kaldor,	(ii-a) Has the objective of giving exposure to students about strategies of economic development, Balanced growth , Big Push and Critical minimum effort (ii-b) Aims at introducing to students about macroeconomic theories of distribution
UNIT-3 **(iii-a)** Technological Development: Choice of Techniques: Labour-Intensive, Capital Intensive and Intermediate	iii-a aims at developing understanding in students' mind about choice of techniques iii-b has the objective of detailing about Investment

Techniques **(iii-b)** Planning Techniques: Investment Criteria and Cost-Benefit Analysis	criteria and project evaluation
UNIT-4 **(iv-a)**Technical Progress: Capital Saving, Labor Saving and Neutral Technical Progress (Harrod and Hicks); Embodied and Disembodied Technical Progress(Solow and Nelson) **(iv-b)** Theories of Endogenous Growth: AK Model; Romer	iv-a has the objective of describing and explaining the kinds of technical progress iv-b Aims at discussing the sources of growth and models of endogenous growth

OVERVIEW OF OUTCOMES
CORE COURSE- DEVELOPMENT ECONOMICS-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.602.1 Have knowledge about theSteady-state growth and its path
Ecx.602.2 Have understanding of strategies of economic developmentand macroeconomic theories of distribution
Ecx.602.3 Have knowledge about choice of techniques, investment criteria and cost-benefit analysis
Ecx602.4 Have understanding aboutTechnical progress and sourcesof economic growth
CORE-COURSE- DEVELOPMENT ECONOMICS-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx602.1	3	3	1	2	1	2	1	3	2	2	1
Ecx602.2	3	3	2	2	1	1	1	3	2	2	2
Ecx602.3	3	3	1	3	2	2	2	3	2	2	2
Ecx602.4	3	3	1	2	2	2	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.75	1.25	3	2	2	1.5

Suggested Reading List:

- Chakravarti, S. (1987), Development Planning: The Indian Experience, Clarendon Press, Oxford.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols. 1 & 2, Elsevier, Amsterdam.
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Master of Science Economics(Honors)5-year integrated
Semester-VI
Research Methodology
DSE3-IN-ECX-603

External marks:80
Internal Marks:20
Total Marks:100
Total credits:4
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 10 and 6 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Research methodology:Research, and Scientific method; Identifying and defining a research problem; **(i-b)** Research Design: Experimental, Ex-post facto research:Exploratory, Historical and Descriptive , Field study&Case-study, Survey research, Case study research.	(i-a) Aims at introducing to the students scientific method and Research problem. (i-b) aims at making the students understand the kinds of research designs
UNIT-2 **(ii-a)** Sample design –probability&Non-probability sampling, Sample size; Measurement Design-measurement scales;errors in measurement, Validity and Reliability **(ii-b)** Data collection &editing coding; Presentation: Graphical&Content analysis	(ii-a) Has the objective of giving exposure to students about sample design and measurement scales (ii-b) Aims at introducing to students about data collection, editing and presentation.
UNIT-3 **(iii-a)** Formulation of Research Problem-Pilot Study, Literature Survey, formation of	iii-a aims at developing understading of formulation of research problem and hypothesis setting-up

hypothesis **(iii-b)** Experimental Research-experimental designs :Single factor Designs , Two or more factors designs; Randomised Block Design, Latin Square design, Quasi-experimental Designs;Validity&Reliability	iii-b has the objective of acquainting students with single factor and 2-or more factor experimental designs, as well as Quasi-experimental designs
UNIT-4 **(iv-a)** Analysis of Variance for Experimental Data:Single factor Randomised Block Design, Latin square Design, and 2x2 factorial design **(iv-b)** Thesis writing:Principles; Format of Research reports; Briefing, Rules for Word processing	iv-a has the objective of describing and explaining the problem-solving of experimental data in different experimental settings under ANOVA iv-b Aims at giving the knowledge to students about basics of research report writing

Research Methodology
DSE : IN-ECO-604

Practical
Presentation (written/oral)
External marks:40
Internal marks:10
Total marks:50
Credits:2
Time:3 hours

Measurement scales; ANOVA Problem-solving onRandomised Block design, Latin Square Designs, and 2x2 factorial Design;Writing a research report/Synopsis
Data analysis using MS Excel, SPSS and E views.

OVERVIEW OF OUTCOMES (IN-ECO-603&IN-ECO-604)
DS ELECTIVE- RESEARCH METHODOLOGY

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.603&4.1 Have knowledge about the research problem and research design
Ecx.603&4.2 Have understanding of sample design and data collection and data editing
Ecx.603&4.3 Have knowledge about experimental and Quasi-experimental research
Ecx603&4.4 Have understanding aboutANOVA and thesis writing

DS-COURSE- RESEARCH METHODOLOGY

CO#	PO1	PO 2	PO3	PO4	PO5	PO6	PO7	PSO 1	PSO2	PSO3	PSO4
Ecx603&4.1	3	3	1	2	1	2	1	3	2	2	1
Ecx603&4.2	3	3	2	2	1	1	1	3	2	2	2
Ecx603&4.3	3	3	1	3	2	1	2	3	2	2	2
Ecx603&4.4	3	3	1	2	2	1	1	3	2	2	2
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1.75

Suggested Reading List

- Alexis Leon and Mathews Leon: Introduction to Computers with Ms-Office, TMH.
- Asthana and Brij Bhushan: Statistics for Social Sciences (with SPSS applications), PHI.
- Feeber, R and Verdoorn, P.J.:Research Methodology in Economics and Business
- Foercese, D.P. and Richer, S., Social Research Methods
- Ghosh. B.N., Scientific Methods and Social Research
- Kerns: Essentials of Microsoft Windows, Word and Excel, PHI
- KN Krishnaswamy, Appa I Sivakumar, M Mathirajan, Management Research Methodology, Pearson education, Dorling Kindersley(India)pvt ltd.
- Kothari, CR (1995) *Research Methodology: Methods and Techniques*, Wishwa Prakashan (Wiley Eatern Ltd), New Delhi.
- Kurien, C.T. (ed.), A Guide to Research in Economics
- Raja Raman.V.: Fundamentals of Computers, PHI, New Delhi.
- Ranjeet Kumar. Research Methodology: Sage Publication Ltd
- Sabine, Landau, Brian S. Everitt: A handbook of statistical analyses using SPSS, Chapman & Hall/CRC Press LLC
- Sadhu, A.N. and Singh, Research Methodology in Social Sciences
- Sharma, B.A.U. et. Al., Research Methodology in Social Sciences
- Sinha, P.K.: Computer Fundamentals, BPB Publications, New Delhi
- Spiegel, M.R., Theory and Problems of Statistics (Schaum's outlines Series), Thesis and Assignment Writing
- Wilkinson, T.S.and Bhandarker, P.L. , Methodology and Techniques of Social Research
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Master of Science Economics(Honors)5-year integrated
Semester-VI
Energy Economics
DSE3-IN-ECX-605

External marks:80
Internal Marks:20
Total marks:100
Credits:4
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 10 and 6 marks respectivelyAll Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Some Basic Concepts: Definition of Energy, Measuring Energy; Energy Conversion and Efficiency, law of Thermodynamics **(i-b)** Emergence of Energy Economics: Its nature and scope; Energy indicators: Energy & Economics relationship.	(i-a) Aims at introducing to the students basic concepts relted to Energy, and energy conversion process. (i-b) aims at making the students understand the energy indicatorsand energy-economics relationship
UNIT-2 **(ii-a)** Natural Resources: Types and classification (Conventional & Non- Conventional); Energy Resources: Renewable- Water Energy, Solar Energy, Wind Energy and Non- Renewable **(ii-b)** Thermal Energy, Thermal Energy and its Environmental Impact Assessment	(ii-a) Has the objective of giving exposure to students about the nature and types of energy resources (ii-b) Aims at introducing to students about thermal energy and its EIA
UNIT-3 **(iii-a)** Energy Crisis - causes, consequences - Remedial measures; Environmental Crisis -	iii-a aims at developing understanding of energy crisis and environmental crisis;and measures iii-b has the objective of acquainting students with

causes, consequences, remedial measures **(iii-b)** Role of International Institutions in Energy and Economic Development-OPEC, OAPEC, IEA and World Bank	role of international institutions in energy development
UNIT-4 **(iv-a)**Energy Planning and Energy Conservation: Meaning, objectives and importance - Energy Management - Meaning, Objectives and Importance . **(iv-b)** Recent Developments - Energy Auditing - Energy Accounting - Energy Pricing and Taxes - Role of Economists in Promoting Sustainable Energy Management.	iv-a has the objective of introducing to the students about Energy planning and energy management iv-b Aims at giving the knowledge to students aboutrecent energy policy issues in India and sustainable energy use.

ENERGY ECONOMICS
DS IN-ECO-606

Practical
Presentation (written/oral)
External marks:40
Internal marks:10
Total marks:50
Credits:2
Time: 3hours

Presentation (written/oral)

Law of thermodynamics, Energy conversion process and efficiency, Energy audit, Energy pricing, Environment Impact Assessment, Sustainable Energy use

OVERVIEW OF OUTCOMES (IN-ECO-605&IN-ECO-606)
DS COURSE- ENERGY ECONOMICS

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.605&6.1 Have basic knowledge about the energy economics, Thermodynamics and energy conversion
Ecx.605&6.2 Have understanding of basics of energy resources and Environment Impact Assessment of Thermal energy
Ecx.605&6.3 Have knowledge about energy crisis and role of international Institutions for crisis resolution
Ecx605&6.4 Have understanding aboutenergy pricing, energy audit andsustainable energy use

DS-COURSE- ENERGY ECONOMICS

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx605&6.1	3	3	1	2	1	2	1	3	2	2	1
Ecx605&6.2	3	3	2	2	1	1	1	3	2	2	2
Ecx605&6.3	3	3	1	3	2	2	2	3	2	2	1
Ecx605&6.4	3	3	1	2	2	2	1	3	2	2	2
Average	3	3	1.25	2.25	1.5	1.75	1.25	3	2	2	1.5

Suggested Reading List

- 3 I Network (2004): India Infrastructure Report 2004, Delhi, OUP, 2004.
- 3 I Network (2010): India Infrastructure Report 2004, Delhi, OUP, 2010 4. Boyle, G. 1996. Renewable Energy: Power for a Sustainable Future. Oxford: Oxford University Press.
- Button, K.J. (2003) Transport economics, Edward Elgar, Aldershot, England.

- Carol Dahl, (2004).International Energy Markets: Understanding Pricing, Policies , and Profit, Pennwell Press,
- Cooper, J. 2003. Price elasticity of demand for crude oil: estimates for 23 countries. OPEC Review: Energy Economics & Related Issues 27, 1, 1–8. 6.
- Cropper, M. and Oates, W. 1992. Environmental economics: a survey. Journal of Economic Literature 30, 675–740.
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- Ferdinand Banks, Kluwer Academic, (2000) Energy Economics: A Modern Introduction.
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- Jon Strand(2011): Low-Level Versus High level Equilibrium in Public Utility services, Policy Research Paper 5723
- Michael A. Crew and Paul R. Kleindorfer(1986): The Economics of Public Utility Regulation, MIT Press 1986.
- Steven Stoft, Wiley (2002)Power System Economics: Designing Markets for Electricity .
- W. Fulmer, Robert L. Bradley Jrand Richard (2004), .Energy:The Master Resource.
- William Spangar Peirce, Praeger, (1996).Economics of the Energy Industries, 2nd ed.
- World Bank (1994) : Infrastructure for Development, World Development Report, Washington D.C.

Master of Science Economics(Honors)5-year integrated
Semester-VI
Industrial Economics
DSE4-IN-ECX-607

External marks:80
Internal Marks:20
Total marks:100
Credits:4
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 10 and 6 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature and scope of Industrial Economics; Concept and Organization of a firm – ownership, control and objectives of the firm **(i-b)** Growth of the firm – Size and growth of a firm, Diversification & growth, growth and profitability, constraints on growth	(i-a) Aims at introducing to the students about industrial economics and organization and objectives of a firm (i-b) aims at making the students understand the determinants of size and growth of the firm
UNIT-2 **(ii-a)** Theories of industrial location – Weber and Sargent theories, Factors affecting location **(ii-b)** Industrial localization and remedial measures; Sellers' concentration	(ii-a) Has the objective of giving exposure to students about theories of location and limiting factors (ii-b) Aims at introducing to students about factors leading to localization of industries and sellers' concentration
UNIT-3 **(iii-a)**Economies of Scale and scope; Market structure and profitability **(iii-b)** Market structure and innovation; Product pricing – theories and evidence	iii-a aims at developing understanding of role of economies of scale and scope, market structure and profits of a firm iii-b has the objective of acquainting students with product innovation and product pricing practices
UNIT-4	iv-a

(iv-a) Regional Industrial growth in India; Industrial growth through mergers &acquisitions, and diversification; **(iv-b)** Industrial Finance; Sources of short term and long term finance; Structure of Industrial labour; Employment dimensions of Indian Industry	has the objective of introducing to the students about Industrial growth through mergers and acquisitions, and product diversification iv-b Aims at giving the knowledge to students about Industrial finance, and employment potential of Indian industry

INDUSTRIAL ECONOMICS

DS ELECTIVE IN-ECO-608

Practical
Presentation (written/oral)
External marks:40
Internal marks:10
Total marks:50
Credits:2

Presentation (written/oral)

Industrial location theories of Sergent and Weber; Market structure; Mergers and Acquisitions, Economies of scale and scope; Pricing practices, Sources of Industrial Finance

OVERVIEW OF OUTCOMES (IN-ECO-607&IN-ECO-608)
DS ELECTIVE- INDUSTRIAL ECONOMICS

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.607&8.1 Have basic knowledge about the Industrial Economics and organization of a firm
Ecx.607&8.2 Have understanding of basics of location theories, and localization of industries
Ecx.607&8.3 Have knowledge about Scale and scope economies, market structure and pricing practices
Ecx607&8.4 Have understanding about Industrial growth through Mergers and acquisitions, and sources of industrial finance

DS-COURSE- INDUSTRIAL ECONOMICS

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx607&8.1	3	3	1	2	1	2	1	3	2	2	1
Ecx607&8.2	3	3	2	2	1	1	2	3	2	2	1
Ecx607&8.3	3	3	1	3	2	1	2	3	2	2	1
Ecx607&8.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1

Suggested Reading List

- Ahluwalia, I.J. (1985), *Industrial Growth in India*, Oxford University Press, New Delhi.
- Bagchi, A. and M. Banerjee (Eds.) (1979), *Change and Choice in Indian Industry*, Bagchi Publications, Calcutta.
- Bains, J.S. (1996), *Industrial Organization*, Cheltanham, U.K.
- Barthwal, R.R. (1985), *Industrial Economics*, Wiley Eastern Ltd. New Delhi.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987), *The Development Process of the Indian Economy*, Himalaya Publishing, Bombay.
- Cherunilam, F. (1994), *Industrial Economics: Indian Perspective* (3rd Edition), Himalaya Publishing House, Mumbai.
- Desai, B. (1999), *Industrial Economy in India* (3rd Edition), Himalaya Publishing House, Mumbai

- Divine, P.J. and R.M. Jones et. al. (1976), *An Introduction to Industrial Economics*, George Allen and Unwin Ltd., London.
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- Harndeen, J.B. (1975), *The Economics of Corporate Economy*, Dunellen Publishers, New York.
- Hay, D. and D.J. Moris (1979), *Industrial Economics: Theory and Evidence*, Oxford University Press, New Delhi.
- Jalan, B. (1996), *India's Economy Policy*, Viking, New Delhi.
- Joshi, V. and I.M.D. Little (1999), *India: Macro Economics and Political Economy: 1964-1991*, Oxford University Press, New Delhi.
- Kelkar, V.L. and V.V. Bhnoji Rao (Eds.) (1996), *India Development Policy Imperatives*, Tata McGraw Hill, New Delhi.
- Kemien, M.T. and N.L. Schwartz (1982), *Market Structure and Innovation*, Cambridge University Press, Cambridge.
- Kuchhal, S.C. (1980), *Industrial Economy of India* (5th Edition), Chaitanya Publishing House, Allahbad.
- Mamoria and Mamoria (2000), *Dynamics of Industrial Relations in India* (15th Edition), Himalaya Publishing House, Mumbai.
- Reserve Bank of India, *Report on Currency and Finance* (Annual)
- Sen, R. and B. Chatterjee (2001), *Indian Economy: Agenda for the 21st Century* (Essays in honour of Professor P.R. Brahmananda), Deep and Deep Publications Pvt. Ltd., New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-VI
Agriculture Economics
DSE4-IN-ECX-609

External marks:80
Internal Marks:20
Total marks:100
Credits:4
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 10 and 6 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (16 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Nature and scope of agricultural and rural economics; Production functions in Agriculture-Input-output, and product-product relationship **(i-b)** Interdependence between agriculture and industry-intersectoral likages (backward & forward	(i-a) Aims at introducing to the students about agri and rural economics and nature of production process in agriculture (i-b) aims at making the students understand the interdependence and linkages between agriculture and industry
UNIT-2 **(ii-a)** Models of Agricultural development-Fei-Rennis model, Schultze model; Irrigation, HYV seeds, mechanisation, distribution mechanism of output **(ii-b)** New agricultural strategy; and its impact on Income distribution& Employment	(ii-a) Has the objective of giving exposure to students about modles of agri-development, nature and role of agri- inputs (ii-b) Aims at introducing to students about factors leading to Green revolution, and later technical innovations
UNIT-3 **(iii-a)** Co-operative farming, its evaluation with regard to productivity, employment, and Income distribution; **(iii-b)**	---------- iii-a aims at developing understanding of role of co-operative farming, and its impact iii-b has the objective of acquainting students with agri-product innovation and agri- practices

New trends in agriculture: Organic farming, Zero-tillage, Genetic Engineering in agriculture	
UNIT-4 **(iv-a)** Agricultural markets and marketing, Nature of demand & supply of Agri-products; Regulated markets; Warehousing, crop insurance **(iv-b)** Terms of trade between agricultural and non-agricultural sectors; Objectives of agricultural price policy- Instruments and evaluation; Food security in India and Public distribution system and Agri-reforms in India	iv-a has the objective of introducing to the students about nature of agri-markets, and need for agri-infrastructure of storage and crop insurance iv-b Aims at giving the knowledge to students about terms of trade between agriculture and industry;food security and agri-reforms in India

AGRICULTURE ECONOMICS

DSE IN-ECO-610

Practical
Presentation (written/oral)
External marks:40
Internal marks:10

Interdependence between agriculture and industry- some empirical evidence, Farm-size & labour productivity Terms of trade between agricultural and non-agricultural sectors; Objectives of agricultural price policy- Instruments and evaluation; Food security in India

OVERVIEW OF OUTCOMES (IN-ECO-609&IN-ECO-610)
DS COURSE- AGRICULTURE ECONOMICS

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.609&10.1 Have basic knowledge about the Nature and scope of agriculture economics, and linkages between agriculture and industry
Ecx.609&10.2 Have understanding of basics of models of agri-development, and new agricultural strategy and its impact
Ecx.609&10.3 Have knowledge about co-operative farming, and new Innovative agri-practices in India
Ecx609&10.4 Have understanding about Agri-marketing , food security and agri-reforms in India

DS-COURSE- AGRICULTURE ECONOMICS

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx609&10.1	3	3	1	2	1	2	1	3	2	2	1
Ecx609&10.2	3	3	2	2	1	1	2	3	2	2	1
Ecx609&10.3	3	3	1	3	2	1	2	3	2	2	1
Ecx609&10.4	3	3	1	2	2	1	1	3	2	2	1
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1

Suggested Reading List

- • Bilgrami, S.A.R. (1996), Agricultural Economics, Himalaya Publishing House, Delhi.
- • Dantwala, M.L. et. al (1991), Indian Agricultural Development Since

Independence, Oxford & IBH, New Delhi.

- • Gulati, A. and T. Kelly (1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
- • Joshi, P.C. (1975), Land Reforms in India: Trends and Prospects, Allied Publishers, Bombay.
- • Rudra, A. (1982), Indian Agricultural Economics: Myths and Reality, Allied Publishers, New Delhi.New Delhi.
- • Soni, R.N. (1995), Leading Issues in Agricultural Economics, Arihant Press, Jalandhar.
- • Harque, T. and A.S. Sirohi (1986), Agrarian Reforms and Institutional Changes in India, Concept Publishing Company, Delhi.
- • Raghvan and L. Sarkar (Eds.)(1996), Poverty and Employment, New Age, New Delhi.
- • Rao, C.H. Hanumantha (1994), Agricultural Growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.

Master of Science Economics(Honors)5-year integrated
Semester-VI
International Trade-II
GE6-IN-ECX-611

External marks:120
Internal Marks:30
Total marks:150
Credits:6
Time: 3 hours

Note:

(i) Nine Questions will be set in all and students will be required to attempt 5 questions.

(ii) Question No. 1 will be compulsory and will consist of PART-A &B, comprising 15 and 9 marks respectively.All Qs of PART-A and 3 Qs out of 6 from part-B are to be attempted

(iii) For the remaining four questions, students will attempt 1 out of 2 questions from each of the four units (24 marks each)

Content	Learning objectives
UNIT-I **(i-a)** Balance of payments: - concept, definition and component of Balance of Payment; Disequilibrium in Balance of Payment; Balance of payment problem (basic model) **(i-b)** Disequilibrium and Adjustment; Balance of Payment adjustment mechanism: Price adjustment mechanism.	(i-a) Aims at introducing to the students about Balance ofPayments and disequilibrium. (i-b) aims at making the students understand about adjustment mechanism in balance of payments
UNIT-2 **(ii-a)** The foreign exchange market: The basis of the foreign exchange market; Exchange rate systems **(ii-b)** Institutional aspects of foreign exchange markets; The international character of foreign exchange markets; Exchange risk; Forward exchange; Covered interest arbitrage	(ii-a) Has the objective of giving knowledge about the nature and functions of Forex markets (ii-b) Aims at introducing to students about trading and intsruments in Forex markets
UNIT-3 **(iii-a)** Flexible vs Fixed exchange rates, Theory of employment with Flexible exchange rate; IS-LM model with flexible exchange rate	iii-a Aims at developing understanding in students' mind about effects of fixed and flexible exchange rates

(iii-b) Foreign trade multiplier and its repercussion effect, Foreign trade multiplier and its repercussion effect	iii-b Has the objective of detailing about the working of foreign trade multiplier, and transmission of trade repercussions
UNIT-4 **(iv-a)** Theory of custom unions: Trade diversion and trade creation effect	iv-a Has the objective of describing and explaining the basics of Customs unions
(iv-b) International monetary system: Gold standard (1870-1914); The Inward period; The Bretton Woods system (1944-1971); The present system of managed flexibility, Special Drawing Rights by IMF	iv-b Aims at discussing the exchange rates arrangements in historical perspective, and SDRs by IMF

OVERVIEW OF OUTCOMES
GE COURSE- INTERNATIONAL TRADE-II

After the successful completion of the course, the students will be able to
Course Objective #
Ecx.611.1 Have knowledge about the basics of Balance of payments and Its adjustment mechanism
Ecx.611.2 Have understanding of organization and working of Forex market and instruments of trading
Ecx.611.3 Have knowledge about Fixed and flexible exchange rate systems and working of foreign trade multiplier
Ecx611.4 Have understanding about Customs unions and history of Exchange rate arrangements

GE-COURSE- INTERNATIONAL TRADE-II

CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
Ecx611.1	3	3	1	2	1	2	1	3	2	2	1
Ecx611.2	3	3	2	2	1	1	2	3	2	2	1
Ecx611.3	3	3	1	3	2	1	2	3	2	2	2
Ecx611.4	3	3	1	2	2	1	1	3	2	2	2
Average	3	3	1.25	2.25	1.5	1.25	1.5	3	2	2	1.5

Suggested Reading List

- Bhagwati J. (1988), Protectionism, Cambridge University Press, Mass.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987), The Development Process of the

Indian Economy, Himalaya Publishing House, Bombay.

- Carbough, R.J. (1999), International Economics, International Thompson Publishing, New York
- Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Dana, M.S. (2000), International Economics: Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
- Dunn R.M. adn J.H. Mutt (2000), International Economics, Routledge, London.
- Feenstra, R.C. (1992), " How Costly is Protectionalism?, " Journal of Economic Perspectives. 6, 159-178.
- Gallaway, M.C., Blonigen, B.A., and J.E. Flynn, (1999), "Welfare Costs of the US Antidumping and Countervailing Duty Laws", Journal of International Economics, 49, 211-214.
- Goldsten, M. (1998), The Asian Financial crisis: causes cure and systematic implications, Institute of International Economics, Washington D.C.
- Hufbauer G.C. and K.A. Elliott (1994), Measuring the Costs of Protection in the United States, Institute for International Economics.
- Jackson, J. (1989), The World Trading System, Cambridge University Press, Mass.
- Joshi, V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2000, Oxford University Press, New Delhi.
- King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.
- Krugman, P.R. and M. Obstfeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- Maggi, G. and A. Rodriguez-Clare (1998), "The Value of Trade Agreements in the Presence of Political Pressures, " Journal of Political Economy, 106, 574-601.
- Mishkin, S.F. (1998), The Economics of Money, Banking and Financial Markets, (5th Edition), Harper Colins Publishers, New York.
- Miyagiwa, K. and Y. Ohno (1995), "Closing the Technology Gap Under Protection, " American Economic Review, 85, 755-770.
- Panagariya, A. (2000), "Preferential Trade Liberalization: the Traditional Theory and new Developments, " Journal of Economic Literature, 38, 287-331.
- Panchamukhi V.R. and R. Tandon (1987), Money and Finance in World Economic Order (RIS), Indus Publishing Co. Delhi.
- Panchmukhi, V.R. (1978), Trade Policies of India–A Quantitative Analysis, Concept Publishing Company, New Delhi.
- Patel, S. J. (1995), Indian Economy Towards the 21st Century, University Press Ltd., India.
- Pomfert, R. (1988), Unequal Trade: The Economics of Discriminatory International Trade Policies, Blackwell Publishers, Oxford.
- Satyanarayan, B. (1986), India's Trade with Asia and the Far East Countries, B.R. Publishing Corp., New Delhi.
- Sodirston, Bo. (1991), International Economics, The Macmillan Press Ltd. London.
- Vanderbussche, H. and M. Zanardi (2006), "The Global Chilling Effects of Antidumping Proliferation, " CEPR Discussion paper. 5597.

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

एम ए हिंदी पाठ्यक्रम, परीक्षा स्कीम व सहायक पाठ्य सामग्री

(सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स के अन्तर्गत)

वर्ष 2020-21 से प्रभावी

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - I							
मूल पाठ्यक्रम (Core Course)							
MAH-101	हिंदी साहित्य का इतिहास (रीतिकाल तक)	4	4	80	20	100	3 घंटे
MAH-102	आधुनिक हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-103	हिंदी उपन्यास	4	4	80	20	100	3 घंटे
MAH-104	भाषा विज्ञान और हिंदी भाषा	4	4	80	20	100	3 घंटे
ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)							
MAH-105-(i)	भारतेंदु हरिश्चंद्र	4	4	80	20	100	3 घंटे
MAH-105-(ii)	बालमुकुंद गुप्त	4	4	80	20	100	3 घंटे
MAH-105-(iii)	प्रेमचंद	4	4	80	20	100	3 घंटे
MAH-105-(iv)	जयशंकर प्रसाद	4	4	80	20	100	3 घंटे
MAH-105-(v)	निराला	4	4	80	20	100	3 घंटे
सेमेस्टर - II							
मूल पाठ्यक्रम (Core Course)							
MAH-201	हिंदी साहित्य का इतिहास (आधुनिक काल)	4	4	80	20	100	3 घंटे
MAH-202	छायावादोत्तर हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-203	हिंदी नाटक	4	4	80	20	100	3 घंटे
MAH-204	हिंदी पत्रकारिता और जनसंचार	4	4	80	20	100	3 घंटे
ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)							
MAH-205-(i)	अज्ञेय	4	4	80	20	100	3 घंटे
MAH-205-(ii)	मुक्तिबोध	4	4	80	20	100	3 घंटे
MAH-205-(iii)	हजारीप्रसाद द्विवेदी	4	4	80	20	100	3 घंटे
MAH-205-(iv)	भीष्म साहनी	4	4	80	20	100	3 घंटे
MAH-205-(v)	मोहन राकेश	4	4	80	20	100	3 घंटे
मुक्त ऐच्छिक पाठ्यक्रम (Open Elective Course)							
MAH-206	हिंदी भाषा के विविध अनुप्रयोग	2	2	40	10	50	2 घंटे

सेमेस्टर - III							
मूल पाठ्यक्रम (Core Course)							
MAH-301	भारतीय साहित्यशास्त्र	4	4	80	20	100	3 घंटे
MAH-302	मध्यकालीन हिंदी कविता	4	4	80	20	100	3 घंटे
MAH-303	हिंदी कहानी	4	4	80	20	100	3 घंटे
MAH-304	भारतीय साहित्य	4	4	80	20	100	3 घंटे
ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)							
MAH-305-(i)	कबीरदास	4	4	80	20	100	3 घंटे
MAH-305-(ii)	मलिक मुहम्मद जायसी	4	4	80	20	100	3 घंटे
MAH-305-(iii)	सूरदास	4	4	80	20	100	3 घंटे
MAH-305-(iv)	तुलसीदास	4	4	80	20	100	3 घंटे
MAH-305-(v)	बिहारी	4	4	80	20	100	3 घंटे
मुक्त ऐच्छिक पाठ्यक्रम (Open Elective Course)							
MAH-306	सृजनात्मक लेखन	2	2	40	10	50	2 घंटे
सेमेस्टर - IV							
मूल पाठ्यक्रम (Core Course)							
MAH-401	पाश्चात्य साहित्यशास्त्र	4	4	80	20	100	3 घंटे
MAH-402	हिंदी निबंध और आलोचना	4	4	80	20	100	3 घंटे
MAH-403	हिंदी: आत्मकथा, जीवनी, रेखाचित्र और संस्मरण	4	4	80	20	100	3 घंटे
MAH-404	अनुवाद और शोध-प्रविधि	4	4	80	20	100	3 घंटे
ऐच्छिक पाठ्यक्रम (Elective Course) विशिष्ट अध्ययन (निम्नलिखित में से कोई एक)							
MAH-405-(i)	दलित विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(ii)	स्त्री विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(iii)	आदिवासी विमर्श और साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(iv)	लोक साहित्य	4	4	80	20	100	3 घंटे
MAH-405-(v)	विश्व साहित्य (हिंदी में अनुदित)	4	4	80	20	100	3 घंटे
कुल कोर्स 22	मूल पाठ्यक्रम - 16 ऐच्छिक पाठ्यक्रम - 04 मुक्त ऐच्छिक पाठ्यक्रम - 02	84		1680	420	2100	

Programme Outcomes (PO) of Post Graduate Arts CBCS Programmes/Courses in the Faculty of Arts and Languages, Kurukshetra University, Kurukshetra

PO1	Depth and Breadth of Knowledge	A systematic understanding of knowledge within the discipline and in related discipline/s, and a critical awareness of current problems and/or new insights informed by the forefront of their academic discipline.
PO2	Research and scholarship	a) A working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline. b) A treatment of complex issues and judgments based on established principles and techniques.
PO3	Level of application of knowledge	Competence in applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue.
PO4	Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines
PO5	Professional capacity/autonomy	Acquiring and showing qualities and transferable skills necessary for employment: exercise of initiative, personal responsibility, intellectual independence, ethical behavior and academic integrity.
PO6	Level of Communication Skills	Ability to communicate effectively in presenting ideas orally and in writing (oral communication; written communication).

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. भाषा के सामान्य सिद्धांतों व हिंदी भाषा के व्यावहारिक प्रयोग का ज्ञान।

PSO-2. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक, संवेदनशील दृष्टि व व्यक्तित्व का विकास।

PSO-3. हिंदी साहित्य की विभिन्न धाराओं व परंपराओं की समझ विकसित होगी। विभिन्न युगों, धाराओं व रचनाकारों के साहित्य की विशिष्टताओं की समझ बढ़ेगी। समकालीन साहित्य के विविध रूपों, आंदोलनों, विमर्शों के माध्यम से अपने युग का बोध।

PSO-4. साहित्य की विभिन्न विधाओं तथा जनसंचार के माध्यमों के लिए रचनात्मक लेखन की क्षमता में अभिवृद्धि। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-5. जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान।

PSO-6. भारतीय समाज और सांस्कृतिक जीवन के विभिन्न पक्षों में अन्तर्निहित एकता के तत्त्वों का परिचय व पहचान होगी। देश व समाज की एकता-अंखडता की भावना का विकास। साहित्य के माध्यम से मानवता के सार्वभौम तत्त्वों की पहचान।

Mapping Matrix for all the Courses of M.A. Hindi

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
MAH-101	3	3	3	3	3	2	2.5	3	3	2.75	2.75	3
MAH-102	3	3	3	2.5	3	2.5	3	3	2.5	3	2.5	3
MAH-103	3	3	2.75	2.75	3	2.5	2.5	3	3	3	2.5	3
MAH-104	3	3	2.25	3	3	2.5	2.75	3	3	2.25	3	3
MAH-105-(i)	3	2.5	3	3	3	2.5	3	3	2.75	3	2.25	3
MAH-105-(ii)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-105-(iii)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-105-(iv)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-105-(v)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-201	3	3	2.5	2.5	3	3	2	3	3	3	3	3
MAH-202	3	3	2.5	2.5	3	3	2.5	3	3	3	2.5	3
MAH-203	3	3	2.5	2.5	3	3	2.5	3	3	3	2.5	3
MAH-204	3	3	2.5	3	3	2.5	2.5	3	3	3	2.5	3
MAH-205-(i)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-205-(ii)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-205-(iii)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-205-(iv)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-205-(v)	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3
MAH-206	3	3	3	2.75	2.75	2.5	3	2.25	3	3	2.75	3
MAH-301	3	3	3	3	2.5	2.5	2.5	3	3	2.5	3	3
MAH-302	3	2.75	3	3	2.5	2.75	2.75	3	3	2.5	2.75	3
MAH-303	3	3	2.75	2.5	2.75	3	3	3	2.75	2.75	2.5	3
MAH-304	3	3	3	2.75	3	2.25	2.75	3	3	2.75	2.5	3
MAH-305-(i)	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3
MAH-305-(ii)	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3
MAH-305-(iii)	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3
MAH-305-(iv)	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3
MAH-305-(v)	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3
MAH-306	3	3	3	2.75	2.75	2.5	2.75	3	3	3	2.75	2.5
MAH-401	3	3	2.5	2.75	3	2.75	2.75	3	3	3	2.5	2.75
MAH-402	3	3	3	2.5	3	2.5	2.5	3	3	2.5	3	3
MAH-403	2.75	3	3	3	2.75	2.75	3	3	3	3	2	3
MAH-404	3	3	2.5	2.75	3	2.75	3	2.5	2.5	3	3	3
MAH-405-(i)	3	3	2.5	3	3	2.5	2.75	3	3	2.75	2.5	3
MAH-405-(ii)	3	3	2.5	3	3	2.5	2.75	3	3	2.75	2.5	3
MAH-405-(iii)	3	2.75	2.75	3	3	2.5	2.75	3	3	2.75	2.5	3
MAH-405-(iv)	3	3	2.75	2.75	3	2.5	2.75	3	3	2.75	2.5	3
MAH-405-(v)	3	3	2.75	2.75	3	2.5	2.75	3	3	2.75	2.5	3

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

सेमेस्टर - I

MAH-101-हिंदी साहित्य का इतिहास (रीतिकाल तक)

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के इतिहास से परिचित करवाना। इतिहास दृष्टि विकसित करना।

पाठ्यक्रम के अपेक्षित परिणाम

101.1 इतिहास व साहित्येतिहास लेखन के महत्व व उसके लेखन की प्रक्रिया का परिचय होगा।

101.2 हिंदी साहित्य के विभिन्न पड़ावों, आंदोलनों की जानकारी होगी।

101.3 मध्यकाल के विभिन्न संप्रदायों की दार्शनिक पृष्ठभूमि का ज्ञान होगा।

101.4 भारतीय इतिहास के परिवर्तनों व उसके हिंदी साहित्य पर पड़े प्रभावों की पहचान होगी।

परीक्षा के लिए निर्देश

- **आलोचनात्मक प्रश्न -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक एक आलोचनात्मक प्रश्न दिया जायेगा। विद्यार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक 12 अंकों का होगा। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय प्रश्न -** निर्धारित पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 250 शब्दों में हो। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ प्रश्न -** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

इकाई -1. इतिहास दर्शन और साहित्येतिहास दर्शन, हिन्दी साहित्य के इतिहास लेखन की परम्परा, हिंदी साहित्य के इतिहास लेखन की समस्याएं और आवश्यकता, हिन्दी साहित्य के इतिहास का काल विभाजन और नामकरण, हिंदी साहित्य के आदिकाल की पृष्ठभूमि और परिवेश, आदिकालीन साहित्य की विभिन्न धाराएं - दरबारी, धार्मिक, लौकिक, आदिकालीन प्रमुख कवि एवं उनकी रचनाएं - (सरहपा, गोरखनाथ, पुष्पदंत, अमीर खुसरो, विद्यापति)

इकाई -2. भक्ति आंदोलन : पृष्ठभूमि और परिवेश, भक्ति आंदोलन और सांस्कृतिक चेतना, हिन्दी निर्गुणकाव्य की वैचारिक पृष्ठभूमि; सन्तकाव्य : परम्परा और प्रवृत्तियाँ एवं प्रमुख कवि - (कबीर, नानक, दादू, रैदास); हिन्दी सूफीकाव्य का वैचारिक पृष्ठभूमि; सूफी काव्य और भारतीय संस्कृति व लोक जीवन

सूफीकाव्य : परम्परा और प्रवृत्तियाँ एवं प्रमुख कवि (मुल्ला दाऊद, कुतुबन, मंझन, जायसी)

इकाई -3. हिन्दी सगुणकाव्य की वैचारिक पृष्ठभूमि; रामकाव्य : परम्परा और प्रवृत्तियां एवं प्रमुख कवि तुलसीदास; हिन्दी कृष्णकाव्य की वैचारिक पृष्ठभूमि एवं विविध सम्प्रदाय; कृष्णकाव्य : परम्परा और प्रवृत्तियाँ एवं प्रमुख कवि (सूरदास, मीरा)

इकाई -4. रीतिकाल : पृष्ठभूमि एवं परिवेश, रीति कवियों का आचार्यत्व, रीतिबद्ध काव्य : सामान्य प्रवृत्तियाँ एवं प्रमुख कवि (केशव, चिन्तामणि, मतिराम, भूषण, देव, पद्माकर), रीतिसिद्ध काव्य : सामान्य प्रवृत्तियाँ प्रमुख कवि (बिहारी), रीतिमुक्त काव्य: सामान्य प्रवृत्तियाँ प्रमुख कवि (घनानन्द, आलम, बोधा, ठाकुर)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-101	101.1	3	3	3	3	3	2	2	3	3	3	3	3
	101.2	3	3	3	3	3	2	3	3	3	2	3	3
	101.3	3	3	3	3	3	2	2	3	3	3	3	3
	101.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	3	3	3	2	2.5	3	3	2.75	2.75	3

सहायक पुस्तकें

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- हिन्दी साहित्य की भूमिका, हजारी प्रसाद द्विवेदी, हिन्दी ग्रन्थ रत्नाकर, बम्बई, 1963
- हिन्दी साहित्य का अतीत (भाग-1,2), विश्वनाथ प्रसाद मिश्र, वाणी प्रकाशन, 1960
- हिन्दी साहित्य का इतिहास, रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी, 1961
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- हिन्दी साहित्य का वैज्ञानिक इतिहास, गणपतिचन्द्र गुप्त, लोकभारती प्रकाशन
- हिन्दी साहित्य का दूसरा इतिहास, बच्चन सिंह, राधाकृष्ण प्रकाशन
- हिन्दी साहित्य का वस्तुपरक इतिहास, रामप्रसाद मिश्र, साहित्य भण्डार
- साहित्य और इतिहास दृष्टि - मैनेजर पांडेय
- हिंदी साहित्य के इतिहास की समस्याएं - अवधेश प्रधान
- भक्ति आंदोलन और भक्तिकाव्य - शिवकुमार मिश्र
- हिंदी काव्यधारा - राहुल सांकृत्यायन

MAH-102-आधुनिक हिंदी कविता

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

आधुनिक कविता से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

102.1 आधुनिक हिंदी कविता की पृष्ठभूमि की जानकारी।

102.2 आधुनिक हिंदी कविता संवेदना, शिल्प, सामाजिक सरोकारों से परिचय।

102.3 आधुनिक हिंदी कविता के विभिन्न कवियों के काव्य वैशिष्ट्य का बोध।

102.4 आधुनिक हिंदी कविता का नवजागरण और राष्ट्रीय आंदोलन से संबंधों का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिए जाएंगे। परीक्षार्थी को किंही दो की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) व्याख्या व आलोचनात्मक प्रश्नों के लिए

- मैथिलीशरण गुप्त : साकेत (नवम सर्ग - आरंभ से लेकर 'उलट गई श्यामा यहां रिक्त सुधाकर-पात्र' तक)
- जयशंकर प्रसाद : कामायनी ((चिंता, श्रद्धा, इड़ा)

- निराला : राग-विराग (राम की शक्ति पूजा, सरोज स्मृति)

(ख) द्रुत पाठ के लिए

(भारतेंदु हरिश्चंद्र, बालमुकुंद गुप्त, अयोध्यासिंह उपाध्याय 'हरिऔध', रामनरेश त्रिपाठी, सुमित्रानंदन पंत, महादेवी वर्मा, माखनलाल चतुर्वेदी)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-102	102.1	3	3	3	2	3	3	3	3	3	3	2	3
	102.2	3	3	3	2	3	3	3	3	3	3	2	3
	102.3	3	3	3	3	3	2	3	3	2	3	3	3
	102.4	3	3	3	3	3	2	3	3	2	3	3	3
	Average	3	3	3	2.5	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- छायावाद - नामवर सिंह
- जयशंकर प्रसाद - नंददुलारे वाजपेयी
- कामायनी : एक पुनर्विचार - मुक्तिबोध
- कवि निराला - नंद दुलारे वाजपेयी
- निराला : आत्महंता आस्था - दूधनाथ सिंह
- निराला की साहित्य साधना - रामविलास शर्मा
- आधुनिक हिंदी कविता का बिंब विधान- केदारनाथ सिंह
- आधुनिक हिंदी साहित्य की प्रवृत्तियां - नामवर सिंह
- महादेवी की कविताः संशय और समाधान - ब्रजलाल गोस्वामी
- पंत का स्वच्छंदतावादी काव्य - राजेंद्र गौतम
- हिंदी में छायावाद - मुकुटधर पांडेय
- आधुनिक हिंदी कविता में बिंबविधान - केदारनाथ सिंह
- राष्ट्रकवि मैथिलीशरण गुप्त और साकेत - सूर्यप्रसाद दीक्षित
- मैथिलीशरण गुप्त - रेवती रमण
- मैथिलीशरण गुप्त - नंदकिशोर नवल
- स्त्री संदर्भ में महादेवी - सुधा सिंह

MAH-103-हिंदी उपन्यास

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी उपन्यास से परिचित करवाना। कथा साहित्य के अध्ययन की दृष्टि निर्मित करना।

पाठ्यक्रम के अपेक्षित परिणाम

103.1 हिंदी उपन्यास की समझ विकसित होगी।

103.2 भारतीय मध्यवर्ग, किसान व अन्य वर्गों की उपन्यासों में उपस्थिति का बोध।

103.3 हिंदी उपन्यासों की विशिष्टता का बोध।

103.4 हिंदी उपन्यासों की संरचना व शिल्प का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगे। परीक्षार्थी को एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 8 अंक का होगा।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। इस खंड के लिए 36 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा। का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) व्याख्या, पाठ बोध व आलोचनात्मक प्रश्नों के लिए

उपन्यास - प्रेमचंद - गोदान
फणीश्वरनाथ रेणु - मैला आंचल
मैत्रेयी पुष्पा - विजन

(ख) द्रुत पाठ के लिए

उपन्यास (लाला श्रीनिवास दास - परीक्षा गुरु, यशपाल-झूठा सच, अमृतलाल नागर - मानस का हंस, भीष्म साहनी - तमस, जगदीश चंद्र - धरती धन न अपना, श्रीलाल शुक्ल - रागदरबारी, मन्नू भंडारी - आपका बंटी, काला पहाड़ - भगवानदास मोरवाल)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-103	103.1	3	3	3	3	3	2	3	3	3	3	2	3
	103.2	3	3	3	3	3	2	3	3	3	3	2	3
	103.3	3	3	2	3	3	3	2	3	3	3	3	3
	103.4	3	3	3	2	3	3	2	3	3	3	3	3
	Average	3	3	2.75	2.75	3	2.5	2.5	3	3	3	2.5	3

सहायक पुस्तकें

- प्रेमचंद और उनका युग - डा. रामविलास शर्मा
- प्रेमचंदः एक साहित्यिक विवेचन - नंददुलारे वाजपेयी
- फणीश्वरनाथ रेणु का साहित्य - अंजलि तिवारी
- हिंदी उपन्यास : एक अंतर्यात्रा - रामदरश मिश्र
- हिंदी उपन्यास का इतिहास - गोपाल राय
- हिंदी कथा साहित्य - गोपाल राय
- मैला आंचल का महत्व - संपा. मधुरेश

MAH-104-भाषा विज्ञान एवं हिंदी भाषा

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

भाषा व भाषा विज्ञान सिद्धांतों से परिचित कराना। हिंदी भाषा के विकास, विविध रूप व प्रयोजनमूलकता से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

104.1 भाषाविज्ञान के विभिन्न अवयवों की जानकारी मिलेगी।

104.2 भाषायी अध्ययन और साहित्य के भाषायी अध्ययन में मदद मिलेगी।

104.3 हिंदी भाषा के विकास व उसकी बोलियों का ज्ञान होगा

104.5 हिंदी भाषा के विविध रूप व प्रयोजनमूलकता से परिचित होंगे।

परीक्षा के लिए निर्देश

- **समीक्षात्मक खंड -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न दिया जायेगा। प्रत्येक 12 अंकों का होगा। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय खंड -** निर्धारित पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 250 शब्दों में हो। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ खंड -** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

इकाई -1. भाषा : परिभाषा, प्रकृति और विशेषताएं; भाषा और मानव संस्कृति; भाषा और संप्रेषण; भाषा परिवर्तन : कारण और दिशाएं; भाषा विज्ञान : स्वरूप व अध्ययन क्षेत्र; भाषा विज्ञान की शाखाएं; भाषा और शिक्षा का माध्यम।

इकाई - 2 . हिन्दी की स्वनिम व्यवस्था (हिन्दी ध्वनियों के वर्गीकरण का आधार); हिन्दी की शब्द रचना उपसर्ग, प्रत्यय; हिंदी भाषा का लिंग आधारित समाजवैज्ञानिक अध्ययन; हिन्दी के संज्ञा, सर्वनाम, विशेषण और क्रिया रूप; हिन्दी वाक्य-रचना (पदक्रम और अन्विति)

इकाई -3. पाणिनी की भाषा संबंधी प्रमुख स्थापनाएं; फर्दिनान्द द सॉस्यूर की भाषा संबंधी प्रमुख स्थापनाएं; नॉम चोम्स्की की भाषा संबंधी प्रमुख स्थापनाएं; माइकल हॉलिडे की भाषा संबंधी प्रमुख स्थापनाएं

इकाई -4. हिंदी भाषा का विकास; खड़ी बोली नवजागरण काल; राष्ट्रीय आंदोलन और हिंदी भाषा। हिन्दी की बोलियां; हिंदी भाषा के विविध रूप (सर्जनात्मक भाषा, संचार भाषा, राजभाषा, राष्ट्रभाषा, और सम्पर्क भाषा); हिन्दी की संवैधानिक स्थिति; कार्यालयी हिंदी (प्रारूपण, पत्र-लेखन, पल्लवन, टिप्पण, ईमेल)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-104	104.1	3	3	3	3	3	2	2	3	3	3	3	3
	104.2	3	3	2	3	3	2	3	3	3	2	3	3
	104.3	3	3	2	3	3	3	3	3	3	2	3	3
	104.4	3	3	2	3	3	3	3	3	3	2	3	3
	Average	3	3	2.25	3	3	2.5	2.75	3	3	2.25	3	3

सहायक पुस्तकें

- भाषा विज्ञान, भोलानाथ तिवारी, किताब महल, इलाहाबाद, 1997
- आधुनिक भाषाविज्ञान, कृपाशंकर सिंह एवं चतुर्भज सहाय, नेशनल पब्लिशिंग हाऊस, दिल्ली, 1997
- भाषाविज्ञान, भाषाशास्त्र, कपिलदेव द्विवेदी, विश्वविद्यालय प्रकाशन, वाराणसी, 1997
- हिन्दी भाषा संरचना के विविध आयाम : रवींद्रनाथ श्रीवास्तव
- भाषा विज्ञान की भूमिका - देवेंद्रनाथ शर्मा
- हिन्दी भाषा : उद्गम और विकास, उदयनारायण तिवारी, भारती भंडार, इलाहाबाद, 1997
- हिन्दी : उद्भव और विकास, हरदेव बाहरी, किताब महल, इलाहाबाद, 1965
- देवनागरी लेखन तथा हिन्दी वर्तनी, लक्ष्मीनारायण शर्मा, केन्द्रीय हिन्दी संस्थान, आगरा, 1976
- प्रयोजनमूलक हिंदी - रवींद्रनाथ श्रीवास्तव, केंद्रीय हिंदी संस्थान, आगरा
- प्रयोजनमूलक हिंदी - दंगल झाल्टे
- भाषा आंदोलन - सेठ गोबिंददास, हिंदी साहित्य सम्मलेन, प्रयाग
- भाषा और समाज - रामविलास शर्मा
- भारतीय आर्य भाषा और हिंदी - सुनीति कुमार चटर्जी

MAH-105-(i)-भारतेंदु हरिश्चंद्र

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

भारतेंदु हरिश्चंद्र के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

105.1 भारतेंदु हरिश्चंद्र के जीवन, साहित्य और दर्शन का बोध।

105.2 भारतेंदु हरिश्चंद्र के हिंदी भाषा के निर्माण व साहित्यिक अवदान की समझ।

105.3 भारतेंदु हरिश्चंद्र के नाटक, पत्रकारिता, काव्य सरोकारों व मूल्यों का बोध।

105.4 नवजागरण व राष्ट्रीय आंदोलन में हिंदी साहित्य के योगदान की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या** : पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध** : पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न** : पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न** : भारतेंदु हरिश्चंद्र के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ** : समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

भारतेंदु हरिश्चंद्र का जीवन और साहित्य; भारतेंदु हरिश्चंद्र का साहित्य और राष्ट्रवाद; भारतेंदु हरिश्चंद्र और नवजागरण; भारतेंदु हरिश्चंद्र का साहित्य और नारी; भारतेंदु हरिश्चंद्र का साहित्य चिंतन; भारतेंदु हरिश्चंद्र और हिंदी पत्रकारिता; भारतेंदु हरिश्चंद्र का भाषा चिंतन;

भारतेंदु हरिश्चंद्र और उनके नाटक; भारतेंदु हरिश्चंद्र और उनके निबंध; भारतेंदु हरिश्चंद्र और उनका रंगकर्म; भारतेंदु हरिश्चंद्र के नाटकों की रंगमंचीयता; भारतेंदु हरिश्चंद्र के साहित्य की प्रासंगिकता; भारतेंदु हरिश्चंद्र का परवर्ती साहित्य पर प्रभाव; भारतेंदु हरिश्चंद्र का सामाजिक-राजनीतिक चिंतन; भारतेंदु हरिश्चंद्र और अंग्रेजी शासन; भारतेंदु हरिश्चंद्र और उनका मण्डल; भारतेंदु हरिश्चंद्र और उनकी कविता।

(ख) व्याख्या व पाठ बोध के लिए

नाटक - अंधेर नगरी, भारत दुर्दशा

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-105-(i)	105.1	3	3	3	3	3	2	3	3	2	3	3	3
	105.2	3	2	3	3	3	3	3	3	3	3	2	3
	105.3	3	2	3	3	3	3	3	3	3	3	2	3
	105.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.75	3	2.25	3

सहायक पुस्तकें

- भारतेंदु हरिश्चंद्र - रामविलास शर्मा
- भारतेंदु युग और हिंदी भाषा की विकास परंपरा - रामविलास शर्मा
- भारतेन्दु का नाट्य साहित्य- डॉ विरेन्द्र कुमार
- भारतेन्दु का गद्य साहित्यः समाजशास्त्रीय अध्ययन- डॉ. कपिलदेव दुबे
- भारतेन्दु के नाटकों का शास्त्रीय अध्ययन- डॉ. गोपीनाथ तिवारी
- भारतेन्दु के निबन्ध- डॉ. केसरी नारायण शुक्ल
- भारतेन्दु युग का नाट्य साहित्य और रंगमंच- डॉ. वासुदेव नन्दन प्रसार
- भारतेन्दु युग की शब्द सम्पदा- डॉ. जसपाली चौहान
- भारतेन्दु साहित्य- डॉ. रामगोपाल चौहान
- भारतेन्दु हरिश्चन्द्र- बाबू ब्रजरत्न दास

MAH-105-(ii)-बालमुकुंद गुप्त

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

बालमुकुंद गुप्त के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

105.1 बालमुकुंद गुप्त के जीवन, साहित्य और दर्शन का बोध।

105.2 बालमुकुंद गुप्त के हिंदी भाषा के निर्माण व साहित्यिक अवदान की समझ।

105.3 बालमुकुंद गुप्त के पत्रकारिता, काव्य सरोकारों व मूल्यों का बोध।

105.4 नवजागरण व राष्ट्रीय आंदोलन में हिंदी साहित्य के योगदान की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** बालमुकुंद गुप्त के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए विषय

बालमुकुंद गुप्त का जीवन और साहित्य; बालमुकुंद गुप्त और उनके समकालीन; बालमुकुंद गुप्त और उनका परिवेश; नवजागरण के अग्रदूत बालमुकुंद गुप्त; बालमुकुंद गुप्त की किसान चेतना; बालमुकुंद का साहित्य और लोकजीवन; निबंधकार बालमुकुंद गुप्त; व्यंग्यकार

बालमुकुंद गुप्त; समाज सुधारक बालमुकुंद गुप्त; कवि बालमुकुंद गुप्त; बाल साहित्यकार बालमुकुंद गुप्त; समाज सुधारक बालमुकुंद गुप्त; भाषाविद् बालमुकुंद गुप्त; बालमुकुंद गुप्त की भाषा-शैली

(ख) व्याख्या के लिए

स्फुट कविताएं - (सर सैयद का बुढ़ापा; वसंतोत्सव; वसंत; रेलगाड़ी; विधवा विवाह;प्लेग की भूतनी; बिकट बिरहनी; होली है; जोगीड़ा; टेसू; कविता की उन्नति; पोलिटिकल होली; कर्जनाना; पंजाब में लायल्टी)

(ग) पाठ बोध के लिए

शिवशंभु के चिट्ठे - (वैसराय का कर्तव्य, पीछे मंत फेंकिये, बंग-विच्छेद), हंसी-खुशी, हिंदी की उन्नति, हिंदी भाषा की भूमिका।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-105-(ii)	105.1	3	3	3	3	3	2	3	3	2	3	3	3
	105.2	3	2	3	3	3	3	3	3	2	3	3	3
	105.3	3	2	3	3	3	3	3	3	3	3	2	3
	105.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- बालमुकुंद रचनावली (भाग 2,3,4), सं. के.सी. यादव, हरियाणा इतिहास एवं संस्कृत अकादमी।
- बालमुकुंद गुप्त निबंधावली, झाबरमल शर्मा व बनारसीदास चतुर्वेदी, गुप्त स्मारक ग्रंथ प्रकाशन समिति, कलकत्ता
- बालमुकुंद गुप्त ग्रंथावली - नत्थन सिंह, हरियाणा साहित्य अकादमी, पंचकुला।
- बालमुकुंद गुप्तः संकलित निबंध, कृष्णदत्त पालीवाल, राष्ट्रीय पुस्तक न्यास भारत, दिल्ली।
- बालमुकुंद गुप्त, मदन गोपाल, साहित्य अकादमी, प्रकाशन, दिल्ली।
- बालमुकुंद गुप्तः जीवन, सृजन और मूल्यांकन, सं. प्रोफेसर सुभाष चंद्र,
- बाल साहित्यकारः बालमुकुंद गुप्त, सं. प्रोफेसर सुभाष चंद्र,
- देस हरियाणा(अंक-26, बालमुकुंद गुप्त विशेषांक) -सं. सुभाष चंद्र, कुरुक्षेत्र।

MAH-105-(iii)-प्रेमचंद

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

प्रेमचंद के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

105.1 प्रेमचंद के जीवन, साहित्य और दर्शन का बोध।
105.2 प्रेमचंद के साहित्यिक अवदान की समझ।
105.3 प्रेमचंद के कथा सरोकारों व मूल्यों का बोध।
105.4 नवजागरण व राष्ट्रीय आंदोलन में हिंदी साहित्य के योगदान की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** प्रेमचंद के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए विषय

प्रेमचंद का जीवन और साहित्य; प्रेमचंद साहित्य और आदर्श व यथार्थ; प्रेमचंद साहित्य और किसान; प्रेमचंद साहित्य और राष्ट्रवाद; प्रेमचंद और गांधीवाद; प्रेमचंद और साम्राज्यवाद; प्रेमचंद साहित्य और सांप्रदायिक सद्भाव; प्रेमचंद साहित्य और नारी; प्रेमचंद साहित्य और

दलित प्रश्न; प्रेमचंद साहित्य का साहित्य चिंतन; प्रेमचंद का साहित्य पर प्रभाव; प्रेमचंद के साहित्य की प्रासंगिकता; प्रेमचंद की भाषा-शैली; पत्रकार प्रेमचंद; निबंधकार प्रेमचंद; उपन्यासकार प्रेमचंद; कहानीकार प्रेमचंद; नाटककार प्रेमचंद

(ख) व्याख्या के लिए

कहानियां (पूस की रात; कफन; ठाकुर का कुंआ; सवा सेर गेहूं; सद्गति; शतरंज के खिलाड़ी; बड़े भाई साहब; ईदगाह; रामलीला; लाटरी; दो बैलों की कथा; पंच परमेश्वर; गुल्ली डंडा; तेतर, समर यात्रा; नशा)

(ग) पाठ बोध के लिए

निबंध - (साहित्य का उद्देश्य; बच्चों को स्वाधीन बनाओ; मानसिक पराधीनता; उर्दू, हिंदी, हिंदुस्तानी; सांप्रदायिकता और संस्कृति; स्वराज्य के फायदे; महाजनी सभ्यता)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-105-(iii)	105.1	3	3	3	3	3	2	3	3	3	3	2	3
	105.2	3	2	3	3	3	3	3	3	2	3	3	3
	105.3	3	2	3	3	3	3	3	3	2	3	3	3
	105.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- प्रेमचंद घर में - शिवरानी देवी
- प्रेमचंद : एक विवेचन - इंद्रनाथ मदान
- प्रेमचंद और उनका युग - रामविलास शर्मा
- प्रेमचंद एवं भारतीय किसान - रामबक्ष
- प्रेमचंद : एक कला व्यक्तित्व - जैनेंद्र
- प्रेमचंद : चिंतन और कला - इंद्रनाथ मदान
- प्रेमचंद : साहित्यिक विवेचन - नंददुलारे वाजपेयी
- प्रेमचंद - गंगा प्रसाद विमल
- प्रेमचंद : कलम का सिपाही - अमृतराय
- प्रेमचंद के विचार - प्रेमचंद
- प्रेमचंद के उपन्यासों का शिल्प विधान - कमल किशोर गोयनका
- प्रेमचंद : साहित्यिक विवेचन - नंददुलारे वाजपेयी, लोकभारती प्रकाशन
- प्रेमचंद और भारतीय किसान- रामबक्ष, वाणी प्रकाशन, दिल्ली, 1983
- प्रेमचंद की किसानी कहानियां - अमित मनोज

MAH-105-(iv)-जयशंकर प्रसाद

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

जयशंकर प्रसाद के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

105.1 जयशंकर प्रसाद के जीवन, साहित्य और दर्शन का बोध।
105.2 जयशंकर प्रसाद के साहित्यिक अवदान की समझ।
105.3 जयशंकर प्रसाद के साहित्य सरोकारों व मूल्यों का बोध।
105.4 नवजागरण व राष्ट्रीय आंदोलन में हिंदी साहित्य के योगदान की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** जयशंकर प्रसाद के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

जयशंकर प्रसाद का जीवन और साहित्य; जयशंकर प्रसाद का साहित्य और राष्ट्रवाद ; जयशंकर प्रसाद का साहित्य और नारी; जयशंकर प्रसाद का साहित्य चिंतन; जयशंकर प्रसाद

का जीवन दर्शन; जयशंकर प्रसाद और भारतीय इतिहास; कवि जयशंकर प्रसाद; नाटककार जयशंकर प्रसाद; कहानीकार जयशंकर प्रसाद

(ख) व्याख्या के लिए

नाटक - चंद्रगुप्त

(ग) पाठ बोध के लिए

कहानियां - (गुंडा; आंधी; बिसाती; मधुआ; आकाशदीप; पुरस्कार)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-105-(iv)	105.1	3	3	3	3	3	2	3	3	3	3	2	3
	105.2	3	2	3	3	3	3	3	3	2	3	3	3
	105.3	3	2	3	3	3	3	3	3	2	3	3	3
	105.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- जयशंकर प्रसाद - नंददुलारे वाजपेयी
- नया साहित्य : नये प्रश्न - नंददुलारे वाजपेयी
- जयशंकर प्रसाद : वस्तु और कला - रामेश्वर खंडेलवाल
- प्रसाद का काव्य- प्रेमशंकर, भारती भण्डार, इलाहाबाद, 1961
- कामायनीः एक सह-चिन्तन, वचनदेव कुमार एवं दिनेश्वर प्रसाद, क्लासिक पब्लिशिंग कंपनी
- कामायनी-अनुशीलन - रामलाल सिंह, इण्डियन प्रैस, लिमिटेड, प्रयाग, 1975
- प्रसाद का साहित्य- प्रभाकर श्रोत्रिय, आत्माराम एंड सन्स, दिल्ली, 1975
- जयशंकर प्रसाद- रमेशचन्द्र शाह, साहित्य अकादमी, दिल्ली, 1977
- प्रसाद का गद्य साहित्य- राजमणि शर्मा, आत्माराम एंड सन्स, 1982
- प्रसाद : नाट्य और रंगमंच - गोबिन्द चातक, भारती प्रकाशन
- प्रसाद के नाटकों का शास्त्रीय अध्ययन - जगन्नाथ प्रसाद मिश्र
- जयशंकर प्रसाद - रमेश चंद्र शाह

MAH-105-(v)-सूर्यकांत त्रिपाठी निराला

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

सूर्यकांत त्रिपाठी निराला के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

105.1 सूर्यकांत त्रिपाठी निराला के जीवन, साहित्य और दर्शन का बोध।

105.2 सूर्यकांत त्रिपाठी निराला के साहित्यिक अवदान की समझ।

105.3 सूर्यकांत त्रिपाठी निराला के साहित्य सरोकारों व मूल्यों का बोध।

105.4 नवजागरण व राष्ट्रीय आंदोलन में हिंदी साहित्य के योगदान की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** निराला के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

निराला का जीवन और साहित्य; निराला साहित्य और राष्ट्रवाद; निराला साहित्य और नारी; निराला का साहित्य चिंतन; निराला और नवजागरण; निराला और राष्ट्रीय आंदोलन; निराला का परवर्ती साहित्य पर प्रभाव; निराला के साहित्य की प्रासंगिकता; कवि निराला; उपन्यासकार निराला; कहानीकार निराला; निबंधकार निराला।

(ख) व्याख्या के लिए

कविताएं - (जुही की कली; जागो फिर एक बार; बादल राग; तोड़ती पत्थर; स्नेह निर्झर बह गया है; जल्द जल्द पैर बढ़ाओ; झींगुर डटकर बोला; राजे ने अपनी रखवाली की; चर्खा चला ; कुकुरमुत्ता, बांधो न नाव इस ठांव बंधु)

(ग) पाठ बोध के लिए

उपन्यास - बिल्लेसुर बकरिहा

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO 1	PO 2	PO 3	PO4	PO5	PO 6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-105-(v)	105.1	3	3	3	3	3	2	3	3	3	3	2	3
	105.2	3	2	3	3	3	3	3	3	2	3	3	3
	105.3	3	2	3	3	3	3	3	3	2	3	3	3
	105.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- महाकवि निराला - नंद दुलारे वाजपेयी
- निराला एक आत्महंता आस्था - दूधनाथ सिंह
- निराला की साहित्य साधना(भाग 1-3) - रामविलास शर्मा
- छायावाद - नामवर सिंह
- निराला - परमानंद श्रीवास्तव
- क्रांतिकारी कवि निराला - बच्चन सिंह
- निराला के पत्र - जानकी वल्लभ शास्त्री
- अनकहा निराला - जानकी वल्लभ शास्त्री
- हिंदी में छायावाद - मुकुटधर पांडेय
- महाकवि निरालाः काव्यकला- डॉ. विश्वम्भरनाथ उपाध्याय, सरस्वती पुस्तक सदन, आगरा
- महाप्राण निराला- गंगाप्रसाद पाण्डेय, साहित्यकार परिषद, प्रयाग
- महाकवि निराला - काव्यकला - विश्वम्भरनाथ उपाध्याय

सेमेस्टर - II

MAH-201-हिंदी साहित्य का इतिहास (आधुनिक काल)

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के आधुनिक काल के इतिहास से परिचित करवाना। इतिहास दृष्टि विकसित करना।

पाठ्यक्रम के अपेक्षित परिणाम

201.1 आधुनिक काल की हिंदी कविता के विकास का परिचय।

201.2 आधुनिक हिंदी भाषा के निर्माण, हिंदी गद्य के उद्भव व विकास का बोध।

201.3 आधुनिक काल के विभिन्न साहित्यिक आंदोलनों की जानकारी होगी।

201.4 भारतीय राष्ट्रीय आंदोलन के संकल्पों और परिवर्तनों की पहचान होगी।

परीक्षा के लिए निर्देश

प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **आलोचनात्मक प्रश्न -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित आलोचनात्मक प्रश्न पूछा जाएगा। प्रत्येक 12 अंकों का होगा। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय प्रश्न -** निर्धारित पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 250 शब्दों में हो। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ खंड -** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।
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पाठ्यक्रम

इकाई - 1 आधुनिक काल की पृष्ठभूमि और परिवेश, भारतीय नवजागरण, 1857 की क्रांति, भारतीय राष्ट्रीय आंदोलन का विकास, हिन्दी गद्य का उद्भव, भारतेंदु युगः प्रवृत्तियाँ और प्रमुख रचनाकार, द्विवेदी युगः प्रवृत्तियाँ और प्रमुख रचनाकार, राष्ट्रीय काव्यधाराः प्रवृत्तियाँ और प्रमुख कवि

इकाई - 2 छायावादी काव्य : प्रवृत्तियाँ और प्रमुख कवि, प्रगतिवादीः प्रवृत्तियाँ और प्रमुख कवि, प्रयोगवाद : प्रवृत्तियाँ और प्रमुख कवि, नयी कविता : प्रवृत्तियाँ और प्रमुख कवि और, हिन्दी नवगीत : प्रवृत्तियाँ और प्रमुख कवि, समकालीन कविता : प्रवृत्तियाँ और प्रमुख कवि

इकाई - 3 हिन्दी पत्रकारिता का विकास, हिन्दी उपन्यास का विकास और प्रमुख उपन्यासकार, हिन्दी कहानी का विकास और प्रमुख कहानीकार, हिन्दी नाटक का विकास और प्रमुख नाटककार, हिन्दी निबंध का विकास और प्रमुख निबंधकार, हिन्दी आलोचना का विकास और प्रमुख आलोचक, हिंदी संस्मरण साहित्य का विकास, हिंदी रेखाचित्र साहित्य का विकास

इकाई - 4 हिंदी आत्मकथा का विकास, हिंदी जीवनी साहित्य का विकास, हिंदी डायरी साहित्य का विकास, हिंदी यात्रा साहित्य का विकास, हिंदी रिपोर्ताज साहित्य का विकास, स्त्री विमर्श और साहित्य का परिचय, दलित विमर्श और साहित्य का परिचय, आदिवासी विमर्श और साहित्य का परिचय, उर्दू साहित्य का संक्षिप्त परिचय

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-201	201.1	3	3	2	3	3	3	2	3	3	3	3	3
	201.2	3	3	2	3	3	3	2	3	3	3	3	3
	201.3	3	3	3	2	3	3	2	3	3	3	3	3
	201.4	3	3	3	2	3	3	2	3	3	3	3	3
	Average	3	3	2.5	2.5	3	3	2	3	3	3	3	3

सहायक पुस्तकें

- हिन्दी साहित्य का इतिहास, रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी, 1961
- हिन्दी साहित्य का इतिहास (सं. नगेन्द्र), नेशनल पब्लिशिंग हाऊस, दिल्ली, 1973
- हिन्दी साहित्य का वैज्ञानिक इतिहास, गणपतिचन्द्र गुप्त, लोकभारती प्रकाशन
- हिन्दी साहित्य का दूसरा इतिहास, बच्चन सिंह, राधाकृष्ण प्रकाशन
- आधुनिक हिन्दी गद्य साहित्य का विकास और विश्लेषण - विजयमोहन सिंह, भारतीय ज्ञानपीठ
- आधुनिक हिंदी साहित्य की प्रवृत्तियां - नामवर सिंह
- हिंदी उपन्यास - गोपाल राय
- हिंदी आलोचना - निर्मला जैन
- हिंदी आलोचना - विश्वनाथ त्रिपाठी
- हिंदी उपन्यास - एक अंतर्यात्रा - रामदरश मिश्र
- हिंदी कहानीः प्रकृति और संदर्भ - देवीशंकर अवस्थी
- हिंदी का गद्य साहित्य - रामचंद्र तिवारी
- हिंदी नवगीतः उद्भव और विकास - राजेंद्र गौतम

MAH-202-छायावादोत्तर कविता

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

आधुनिक कविता से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

202.1 छायावादोत्तर हिंदी कविता की विभिन्न धाराओं की विशिष्टता की समझ।

202.2 छायावादोत्तर हिंदी कविता के प्रमुख हस्ताक्षरों की कविता से परिचय।

202.3 कविता अध्ययन की आलोचना की दृष्टि का विकास।

202.4 स्वतंत्रता के बाद की काव्य चेतना के विविध आयामों की समझ।

परीक्षा के लिए निर्देश

- **व्याख्या** : पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिए जाएंगे। परीक्षार्थी को संदर्भ सहित दो व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) व्याख्या एवं आलोचनात्मक प्रश्नों के लिए

अज्ञेय - असाध्य वीणा

मुक्तिबोध - अंधेरे में

कुंवरनारायण - आत्मजयी (वाजश्रवा, नचिकेता, वाजश्रवा का क्रोध, नचिकेता का विषाद)

(ख) द्रुत पाठ के लिए

नागार्जुन - कालिदास, बादल को घिरते देखा है, अकाल और उसके बाद।

त्रिलोचन - उस जनपद का कवि हूँ मैं, चम्पा काले काले अच्छर नहीं चीन्हती, नगई महरा

शमशेर बहादुर सिंह - बात बोलेगी, अमन का राग, एक पीली शाम,

धूमिल - मोचीराम, रोटी और संसद, अकाल दर्शन।

रघुवीर सहाय - रामदास, आत्महत्या के विरुद्ध, स्वच्छन्द लेखक।

भवानी प्रसाद मिश्र - गीतफरोश, सतपुड़ा के जंगल।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-202	202.1	3	3	2	3	3	3	2	3	3	3	3	3
	202.2	3	3	2	3	3	3	2	3	3	3	3	3
	202.3	3	3	3	2	3	3	3	3	3	3	2	3
	202.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	3	2.5	2.5	3	3	2.5	3	3	3	2.5	3

सहायक पुस्तकें

- कविता के नए प्रतिमान - नामवर सिंह
- आधुनिक हिंदी कविता - विश्वनाथ प्रसाद तिवारी
- समकालीन कविता का यथार्थ - परमानंद श्रीवास्तव
- कवियों का कवि शमशेर - रंजना अरगड़े
- अज्ञेय और नई कविता -चंद्रकला त्रिपाठी
- साहित्य और समय - अवधेश प्रधान
- आधुनिक हिंदी साहित्य की प्रवृत्तियां - नामवर सिंह
- मुक्तिबोध की रचना-प्रक्रिया - अशोक चक्रधर
- नागार्जुन की कविता - अजय तिवारी
- मुक्तिबोधः कविता और जीवन विवेक - चंद्रकांत देवताले
- समकालीन कविताः प्रश्न और जिज्ञासा - आनन्द प्रकाश
- त्रिलोचन - रेवतीरमण
- सर्वेश्वरदयाल सक्सेना - कृष्णदत्त पालीवाल
- कुंवरनारायणः उपस्थिति - सं. यतींद्र मिश्र

MAH-203-हिंदी नाटक

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी नाटक व रंगमंच से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

203.1 हिंदी नाटक के प्रमुख हस्ताक्षरों के नाटकों से परिचय।

203.2 हिंदी रंगकर्म के विभिन्न पहलुओं का बोध।

203.3 नाटक व रंगमंचीय अध्ययन की आलोचना की दृष्टि का विकास।

203.4 नाटक लेखन व उसके प्रस्तुतीकरण के विविध पहलुओं के बारे में समझ विकसित होगी।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिए जायेंगें। परीक्षार्थी को एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा। का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

धर्मवीर भारती - अंधा युग

मोहन राकेश - आषाढ़ का एक दिन

शंकर शेष - एक और द्रोणाचार्य

(ख) द्रुत पाठ के लिए

भारतेंदु हरिश्चंद्र - अंधेर नगरी, जयशंकर प्रसाद - ध्रुव स्वामिनी, सर्वेश्वरदयाल सक्सेना - बकरी, , हबीब तनवीर - आगरा बाजार, जगदीश चंद्र - कोणार्क, स्वदेश दीपक - कोर्ट मार्शल, असगर वजाहत - जिन लाहौर नीं वेख्या ओ जम्या ही नीं

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-203	203.1	3	3	2	3	3	3	2	3	3	3	3	3
	203.2	3	3	2	3	3	3	2	3	3	3	3	3
	203.3	3	3	3	2	3	3	3	3	3	3	2	3
	203.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	3	2.5	2.5	3	3	2.5	3	3	3	2.5	3

सहायक पुस्तकें

- हिंदी नाटक का उद्भव और विकास - दशरथ ओझा
- नाट्यशास्त्र - राधा वल्लभ त्रिपाठी
- रंगदर्शन - नेमिचंद्र जैन
- रंगमंच और हिंदी नाटक - लक्ष्मीनारायण लाल
- हिंदी नाटक - बच्चन सिंह
- हिंदी नाटकः आज एवं कल - जयदेव तनेजा
- भारतीय नाट्य साहित्य - नगेंद्र
- हिन्दी नाटक का आत्मसंघर्ष - गिरीष रस्तोगी
- आधुनिक हिन्दी नाटक और रंगमंच - नेमिचंद जैन
- हिन्दी नाटक : समाजशास्त्रीय अध्ययन - सीताराम झा 'श्याम'
- मोहन राकेश और उनके नाटक - गिरीश रस्तोगी, लोकभारती प्रकाशन
- आधुनिक नाटक का अग्रदूत मोहन राकेश - गोविन्द चातक, लोकभारती प्रकाशन
- हिन्दी नाटक : मिथक और यथार्थ - रमेश गौतम
- आज के रंग नाटक - इब्राहिम अल्काज़ी

MAH-204-हिंदी पत्रकारिता और जनसंचार

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी पत्रकारिता के स्वरूप, विकास तथा मीडिया के विविध पहलुओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

204.1 हिंदी पत्रकारिता के विकास की समझ।

204.2 जनसंचार के सिद्धांतों व व्यवहारिक पहलुओं की समझ।

204.3 जनसंचार के प्रिंट माध्यमों के लिए लेखन की क्षमता में अभिवृद्धि।

204.4 जनसंचार के इलेक्ट्रोनिक व इंटरनेट के लिए लेखन की क्षमता में अभिवृद्धि।

परीक्षा के लिए निर्देश

- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्नों की प्रत्येक इकाई से आंतरिक विकल्प सहित आलोचनात्मक प्रश्न पूछा जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** निर्धारित पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 250 शब्दों में) देना होगा। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।
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पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. पत्रकारिता का स्वरूप, हिंदी पत्रकारिता का विकास, हिंदी पत्रकारिता और नवजागरण, हिंदी पत्रकारिता और राष्ट्रीय आंदोलन, हिंदी पत्रकारिता और हिंदी भाषा, हिंदी पत्रकारिता और हिंदी साहित्य, हिंदी की प्रमुख साहित्यिक पत्रिकाएं, हिंदी के प्रमुख साहित्यिक पत्रकार।

इकाई -2. संपादन : अवधारणा और उद्देश्य, संपादकीय लेखन के तत्व, मुद्रण (प्रिंट) माध्यमों की भाषा, प्रिंट माध्यम की साज-सज्जा व दृश्य सामग्री, प्रिंट माध्यम लेखन - (फीचर, साक्षात्कार, फिल्म व पुस्तक समीक्षा)

इकाई - 3. इलेक्ट्रोनिक माध्यमों की भाषा की प्रकृति, साहित्य विधाओं का दृश्य माध्यमों में रूपातरण, दृश्य-श्रव्य सामग्री का सामंजस्य (पार्श्व वाचन, वॉयस ओवर), दृश्य-श्रव्य माध्यम लेखन (रेडियो, फिल्म पटकथा लेखन, टेलीविजन पटकथा लेखन), इलेक्ट्रोनिक माध्यमों में सामग्री प्रस्तुतिकरण व एंकरिंग

इकाई - 4. इंटरनेट पत्रकारिता, ब्लॉग, हिंदी के प्रमुख वेब पोर्टल, सोशल मीडिया लेखनः समस्याएं, चुनौतियां व संभावनाएं

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-204	204.1	3	3	3	3	3	2	3	3	3	3	2	3
	204.2	3	3	3	3	3	2	3	3	3	3	2	3
	204.3	3	3	2	3	3	3	2	3	3	3	3	3
	204.4	3	3	2	3	3	3	2	3	3	3	3	3
	Average	3	3	2.5	3	3	2.5	2.5	3	3	3	2.5	3

सहायक पुस्तकें

- मीडिया लेखन के सिद्धांत - डॉ. एन सी पंत
- मीडिया विमर्श - रामशरण जोशी
- मीडिया भाषा और संस्कृति - कमलेश्वर
- रेडियो लेखन - राजेंद्र मिश्र
- हिन्दी पत्रकारिता - कृष्ण बिहारी मिश्र, भारतीय ज्ञानपीठ प्रकाशन, दिल्ली, 1969
- हिन्दी पत्रकारिता इतिहास एवं स्वरूप- शिवकुमार दुबे, परिमल प्रकाशन, इलाहाबाद, 1993
- भारतीय समाचार पत्रों का इतिहास- जेफ्रीरोबिन्स
- संस्कृति उद्योग - टी. डब्ल्यू एडोर्नो
- टेलीविजन की कहानी - श्याम कश्यप, मुकेश कुमार, राजकमल प्रकाशन, दिल्ली
- पत्रकारिता : परिवेश औ प्रवृत्तियां - डॉ. पृथ्वीनाथ पाण्डेय, राजकमल प्रकाशन
- इंटरनेट पत्रकारिता - सुरेश कुमार, तक्षशिला प्रकाशन, दिल्ली
- इलेक्ट्रॉनिक पत्रकारिता - डॉ. अजय कुमार सिंह, लोक भारती प्रकाशन, इलाहाबाद
- भारतीय इलेक्ट्रोनिक मीडिया - देवव्रत सिंह
- न्यू मीडिया इंटरनेट की भाषायी चुनौतियां और संभावनाएं - आर. अनुराधा
- हिंदी पत्रकारिता के इतिहास की भूमिका - जगदीशवर चतुर्वेदी

MAH-205-(i)-हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय'

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय' के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

205.1 हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय' के जीवन, साहित्य और दर्शन का परिचय।

205.2 हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय' के साहित्यिक अवदान की समझ।

205.3 हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय' के साहित्य सरोकारों व मूल्यों का बोध।

205.4 हीरानंद सच्चिदानंद वात्स्यायन 'अज्ञेय' की कविता, कहानियों तथा साहित्य चिंतन की विशिष्टता का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** अज्ञेय के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

अज्ञेय का जीवन और साहित्य; अज्ञेय का सामाजिक-सांस्कृतिक परिवेश; अज्ञेय का साहित्यिक अवदान; अज्ञेय का साहित्य चिंतन; अज्ञेय साहित्य की प्रासंगिकता; अज्ञेय का साहित्य और भारत विभाजन की त्रासदी; अज्ञेय के सामाजिक-राजनीतिक विचार; अज्ञेय और

मध्यवर्ग; अज्ञेय की भाषा; कवि अज्ञेय; उपन्यासकार अज्ञेय; कहानीकार अज्ञेय; निबंधकार अज्ञेय; यात्री अज्ञेय।

(ख) व्याख्या के लिए

कविता - कितनी नावों में कितनी बार (प्रारंभ की 15 कविताएं)

(ग) पाठ बोध के लिए

यात्रा वृतांत - अरे यायावर रहेगा याद (परशुराम से तूरखम**)**

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-205-(i)	205.1	3	3	3	3	3	2	3	3	3	3	2	3
	205.2	3	2	3	3	3	3	3	3	2	3	3	3
	205.3	3	2	3	3	3	3	3	3	2	3	3	3
	205.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- सर्जना और संदर्भ - अज्ञेय
- अज्ञेय और रचना की समस्या - रामस्वरूप चतुर्वेदी
- अज्ञेय का कथा साहित्य - ओम प्रभाकर
- अज्ञेय होने का अर्थ - कृष्णदत्त पालीवाल
- अज्ञेय का कवि कर्म - रमेश चंद्र शाह
- अज्ञेय और आधुनिक रचना का समस्या - डॉ. रामस्वरूप चतुर्वेदी
- अज्ञेय की काव्य तितीर्षा - नंदकिशोर आचार्य
- अपने-अपने अज्ञेय - ओम थानवी
- अज्ञेय : स्मृतियों के झरोखे से - डॉ. नीलम ऋषिकल्प
- अज्ञेय : एक अध्ययन - भोलाभाई पटेल
- अज्ञेय : कवि का कर्म - रमेशचन्द्र शाह
- सर्वेश्वर, मुक्तबोध और अज्ञेय - डॉ. कृपाशंकर पांडेय
- शिखर से सागर तक (अज्ञेय जीवनी) - रामकमल राय
- अज्ञेय का संसार : शब्द और सत्य - अशोक वाजपेयी

MAH-205-(ii)-मुक्तिबोध

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

मुक्तिबोध के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

205.1 मुक्तिबोध के जीवन, साहित्य और दर्शन का परिचय।

205.2 मुक्तिबोध के साहित्यिक अवदान की समझ।

205.3 मुक्तिबोध के साहित्य सरोकारों व मूल्यों का बोध।

205.4 मुक्तिबोध की कविता, कहानियों तथा साहित्य चिंतन की विशिष्टता का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** मुक्तिबोध के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

मुक्तिबोध का जीवन और साहित्य; मुक्तिबोध का सामाजिक-सांस्कृतिक परिवेश; मुक्तिबोध का साहित्यिक अवदान; मुक्तिबोध का परवर्ती साहित्य पर प्रभाव; मुक्तिबोध का साहित्य चिंतन; मुक्तिबोध और मध्यवर्ग; मुक्तिबोध की रचना प्रक्रिया; मुक्तिबोध के सामाजिक-राजनीतिक विचार; मुक्तिबोध का साहित्य मिथक; मुक्तिबोध का साहित्य और फैंटेसी;

मुक्तिबोध की कलागत विशेषताएं; मुक्तिबोध की भाषा; कवि मुक्तिबोध; कहानीकार मुक्तिबोध; निबंधकार मुक्तिबोध; उपन्यासकार मुक्तिबोध।

(ख) व्याख्या के लिए

कविता - (मैं तुम लोगों से बहुत दूर हूं, शून्य, मुझे कदम कदम पर, जन जन का चेहरा एक, भूल गलती, चांद का मुंह टेढ़ा है, पूंजीवादी समाज के प्रति, कवियों का पाप

(ग) पाठ बोध के लिए

निबंध - साहित्य के दृष्टिकोण, काव्य की रचना-प्रक्रियाःएक व दो, मध्ययुगीन भक्ति आंदोलन का एक पहलू, जनता का साहित्य किसे कहते हैं। (संदर्भ पुस्तकः डबरे पर सूरज का बिंब - सं. चंद्रकांत देवताले)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-205-(ii)	205.1	3	3	3	3	3	2	3	3	3	3	2	3
	205.2	3	2	3	3	3	3	3	3	2	3	3	3
	205.3	3	2	3	3	3	3	3	3	2	3	3	3
	205.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- मुक्तिबोध रचनावली - मुक्तिबोध
- एक साहित्यिक की डायरी - मुक्तिबोध
- डबरे पर सूरज का बिंब - सं. चंद्रकांत देवताले
- कविता के नए प्रतिमान - नामवर सिंह
- नयी कविता और अस्तित्ववाद - रामविलास शर्मा
- मुक्तिबोध : प्रतिबद्ध काव्यकला के प्रतीक - चंचल चौहान
- मुक्तिबोध की काव्य प्रक्रिया - अशोक चक्रधर
- मुक्तिबोध: ज्ञान और संवेदना - नंद किशोर नवल
- फीचर फिल्म - सतह से उठता आदमी
- मुक्तिबोध की आत्मकथा - श्रीकांत वर्मा
- मुक्तिबोध प्रतिबद्ध कला के प्रतीक - चंचल चौहान, पांडुलिपि प्रकाशन

MAH-205-(iii)- आचार्य हजारी प्रसाद द्विवेदी

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

आचार्य हजारी प्रसाद द्विवेदी के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

205.1 आचार्य हजारी प्रसाद द्विवेदी के जीवन, साहित्य और दर्शन का परिचय।

205.2 आचार्य हजारी प्रसाद द्विवेदी के साहित्यिक अवदान की समझ।

205.3 आचार्य हजारी प्रसाद द्विवेदी के साहित्य सरोकारों व मूल्यों का बोध।

205.4 आचार्य हजारी प्रसाद द्विवेदी के उपन्यासों,निबंधों व साहित्य चिंतन की विशिष्टता का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** आचार्य हजारीप्रसाद द्विवेदी के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

आचार्य हजारीप्रसाद द्विवेदी का जीवन और साहित्य; हजारीप्रसाद द्विवेदी का सामाजिक-सांस्कृतिक परिवेश; आचार्य हजारीप्रसाद द्विवेदी का साहित्यिक अवदान; आचार्य हजारीप्रसाद द्विवेदी की प्रासंगिकता; आचार्य हजारीप्रसाद द्विवेदी का साहित्य चिंतन; आचार्य हजारीप्रसाद द्विवेदी का साहित्य पर प्रभाव; आचार्य हजारीप्रसाद द्विवेदी की भाषा; आलोचक हजारीप्रसाद

द्विवेदी; उपन्यासकार हजारीप्रसाद द्विवेदी; इतिहासकार हजारीप्रसाद द्विवेदी; निबंधकार हजारीप्रसाद द्विवेदी

(ख) व्याख्या के लिए

निबंध-संग्रह - अशोक के फूल

(ग) पाठ बोध के लिए

उपन्यास - बाणभट्ट की आत्मकथा

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-205-(iii)	205.1	3	3	3	3	3	2	3	3	3	3	2	3
	205.2	3	2	3	3	3	3	3	3	2	3	3	3
	205.3	3	2	3	3	3	3	3	3	2	3	3	3
	205.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- शांति निकेतन से शिवालिक - सं. शिवप्रसाद सिंह
- दूसरी परंपरा की खोज - नामवर सिंह
- हजारी प्रसाद द्विवेदी (संकलित निबंध) - नामवर सिंह
- हजारी प्रसाद द्विवेदी - सं. विश्वनाथ त्रिपाठी
- आचार्य हजारी प्रसाद द्विवेदी का साहित्य - चौथीराम यादव
- आचार्य हजारी प्रसाद द्विवेदी - व्यक्तित्व एवं कृतित्व - गणपतिचंद्र गुप्त
- व्योमकेश दरवेश - विश्वनाथ त्रिपाठी
- हजारी प्रसाद द्विवेदी-जन्मशती अंक, इन्द्रप्रस्थ भारती जनवरी-मार्च 2007
- उपन्यासकार आचार्य हजारी प्रसाद द्विवेदी - त्रिभुवन सिंह
- दस्तावेज 5/6 (हजारी प्रसाद स्मृति अंक) - सं. विश्वनाथ प्रसाद तिवारी
- आकाशधर्मी आचार्य हजारी प्रसाद द्विवेदी - हीरालाल बोछोतीया, किताबघर प्रकाशन
- आचार्य हजारी प्रसाद द्विवेदी के उपन्यास - पल्लवी श्रीवास्तव

MAH-205-(iv)-भीष्म साहनी

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

भीष्म साहनी के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

205.1 भीष्म साहनी के जीवन, साहित्य और दर्शन का परिचय।
205.2 भीष्म साहनी के साहित्यिक अवदान की समझ।
205.3 भीष्म साहनी के साहित्य सरोकारों व मूल्यों का बोध।
205.4 भीष्म साहनी के उपन्यासों, कहानियों, नाटकों व साहित्य चिंतन की विशिष्टता का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** भीष्म साहनी के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

भीष्म साहनी का जीवन और साहित्य; भीष्म साहनी का सामाजिक-सांस्कृतिक परिवेश; भीष्म साहनी का साहित्यिक अवदान; भीष्म साहनी का साहित्य चिंतन; भीष्म साहनी का साहित्य और विभाजन की त्रासदी; भीष्म साहनी का सामाजिक-राजनीतिक विचार; भीष्म साहनी का साहित्य और मध्यवर्ग; भीष्म साहनी का साहित्य और स्त्री-मुक्ति; भीष्म साहनी का साहित्य

और कलाकार की स्वतंत्रता; कहानीकार भीष्म साहनी; उपन्यासकार भीष्म साहनी; नाटककार भीष्म साहनी।

(ख) व्याख्या के लिए

नाटक - कबिरा खड़ा बजार में

(ग) पाठ बोध के लिए

कहानियां - (चीफ की दावत; वॉङचू; अमृतसर आ गया है; खिलौने; साग-मीट; समाधि भाई रामसिंह; लीला नंदलाल की; गंगो का जाया; माता-विमाता; सिफारिशी चिट्ठी)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-205-(iv)	205.1	3	3	3	3	3	2	3	3	3	3	2	3
	205.2	3	2	3	3	3	3	3	3	2	3	3	3
	205.3	3	2	3	3	3	3	3	3	2	3	3	3
	205.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- भीष्म साहनी; मेरी प्रिय कहानियां; राजपाल एंड संस; दिल्ली।
- आज के अतीत - भीष्म साहनी
- होना भीष्म साहनी का - मधुरेश; साहित्य भंडार; इलाहाबाद
- भीष्म साहनी विशेषांक (ताकि इंसान अच्छा बने; दुनिया खूबसूरत हो) - उद्भावना
- भीष्म साहनी के साहित्य सरोकार - राम विनय शर्मा; नयी किताब प्रकाशन
- भीष्म साहनी - श्याम कश्यप; वाणी प्रकाशन
- फिर से तमस (साहनी विशेषांक) - बनास जन
- हिन्दी उपन्यास को नयी जमीन (साहनी विशेषांक) - बनास जन
- भीष्म साहनी विशेषांक - सं. प्रो. के. वनेजा; अनुशीलन अंक- 43; जुलाई 2015
- भीष्म साहनीः साहित्य और जीवन दर्शन - सुभाष चंद्र
- भीष्म साहनी जन्म शताब्दी विशेषांक - बनास जन; पत्रिका
- भीष्म साहनी विशेषांक उद्भावना; पत्रिका

MAH-205-(v)-मोहन राकेश

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

मोहन राकेश के जीवन साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

205.1 मोहन राकेश के जीवन, साहित्य और दर्शन का परिचय।

205.2 मोहन राकेश के साहित्यिक अवदान की समझ।

205.3 मोहन राकेश के साहित्य सरोकारों व मूल्यों का बोध।

205.4 मोहन राकेश के उपन्यासों, नाटकों व साहित्य चिंतन की विशिष्टता का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित एक की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** मोहन राकेश के समस्त साहित्य में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए विषय

मोहन राकेश का जीवन और साहित्य; मोहन राकेश का सामाजिक-सांस्कृतिक परिवेश; मोहन राकेश का साहित्यिक अवदान; मोहन राकेश का साहित्य चिंतन; मोहन राकेश का साहित्य और विभाजन की त्रासदी; मोहन राकेश के सामाजिक-राजनीतिक विचार; मोहन राकेश का साहित्य और मध्यवर्ग; मोहन राकेश का साहित्य और स्त्री-मुक्ति; मोहन राकेश का साहित्य

और कलाकार की स्वतंत्रता; नाटककार मोहन राकेश; कहानीकार मोहन राकेश; उपन्यासकार मोहन राकेश।

(ख) व्याख्या के लिए

नाटक - आधे अधूरे

(ग) पाठ बोध के लिए

कहानियां - (मिस पाल; आर्द्रा; मलबे का मालिक; एक और जिंदगी; जानवर और जानवर)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-205-(v)	205.1	3	3	3	3	3	2	3	3	3	3	2	3
	205.2	3	2	3	3	3	3	3	3	2	3	3	3
	205.3	3	3	3	3	3	2	3	3	3	3	2	3
	205.4	3	2	3	3	3	3	3	3	2	3	3	3
	Average	3	2.5	3	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- नाटककार मोहन राकेश संवाद शिल्प - प्रो. मदन लाल, दिनमान प्रकाशन
- मेरा हमदम : मेरा दोस्त - कमलेश्वर, जागृति प्रकाशन
- मोहन राकेश की संपूर्ण कहानियां - कमलेश्वर, राजपाल एंड सन्स
- मोहन राकेश स्मृति विशेषांक - धनंजय वर्मा, सारिका, मार्च 1973
- कहानीकार मोहन राकेश - डॉ. सुषमा अग्रवाल
- अपने नाटकों के दायरे में मोहन राकेश - तिलकराज शर्मा, आर्य बुक डिपो
- आधुनिक हिन्दी नाटक का मसीहा मोहन राकेश - डॉ. गोविन्द चातक, इन्द्रप्रस्थ प्रकाशन
- मोहन राकेश की डायरी - सं. अनीता राकेश, राजपाल एंड सन्स
- मोहन राकेश और उनका साहित्य - डॉ. निलम फारूकी
- मोहन राकेश का समग्र साहित्य - डॉ. सुरेशचन्द्र चुलकीमठ, आर्य प्रकाशन मंडल
- आधुनिकता और मोहन राकेश - डॉ. उर्मिला मिश्र, विश्वविद्यालय प्रकाशन, वाराणसी
- मोहन राकेश की रंग सृष्टि - जगदीश शर्मा, राधाकृष्णन प्रकाशन
- मोहन राकेश और उनका साहित्य - कविता शनवारे, विकास प्रकाशन, जयपुर

MAH-206-हिंदी भाषा के विविध अनुप्रयोग

क्रेडिट - 2 **कुल अंक 50**

समय 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

हिंदी भाषा के विविध प्रयोगों से परिचित कराना। हिंदी भाषा के विकास, विविध रूप व प्रयोजनमूलकता से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

206.1 हिंदी भाषा के विकास की जानकारी।

206.2 हिंदी भाषा के विविध प्रयोग की क्षमता में वृद्धि।

206.3 हिंदी भाषा के विकास व उसकी बोलियों का ज्ञान होगा

206.4 अनुवाद व प्रयोजनमूलक हिंदी से परिचय।

परीक्षा के लिए निर्देश

- **समीक्षात्मक प्रश्न-** निर्धारित पाठ्यक्रम से चार प्रश्न दिये जायेंगें। विद्यार्थी को किंहीं दो के समीक्षात्मक ढंग से उत्तर देने होंगे। प्रत्येक 10 अंकों का होगा।
- **लघु-उत्तरीय प्रश्न -** निर्धारित पाठ्यक्रम में से 6 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 3 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 150 शब्दों में हो। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड** -समस्त पाठ्यक्रम में से 5 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

- भाषा का स्वरूप और विशेषताएं, भाषा और मानव समाज का सांस्कृतिक विकास, भाषा के रूप में हिंदी का विकास, साहित्य और संचार की भाषा के रूप में हिंदी का विस्तार, हिंदी की बोलियां।
- हिंदी भाषा के विविध अनुप्रयोग (राजभाषा, राष्ट्रभाषा, संपर्क भाषा), राजभाषा का अर्थ एवं महत्व, राजभाषा के रूप में हिंदी, हिंदी का संविधानिक स्थिति। शिक्षा–माध्यम के रूप में हिंदी, हिंदी अध्ययन-अध्यापन (विज्ञान वाणिज्य व मानविकी के क्षेत्र में)
- प्रयोजनमूलक हिंदी की अवधारणा, अनुवाद की अवधारणा और क्षेत्र, प्रयोजनमूलक हिंदी और अनुवाद, अनुवाद प्रक्रिया के चरण, अनुवाद के उपकरण और साधन।
- प्रशासनिक भाषा का स्वरूप और महत्व, सरकारी पत्रों के प्रमुख अंग, कार्यालयी पत्र लेखन के विभिन्न प्रकार, प्रारूपण, टिप्पण।

- व्यावसायिक क्षेत्र की हिंदी (बैंक, बीमा, मीडिया), विधि क्षेत्र में हिंदी भाषा, विज्ञापन व बाजार की हिंदी

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-206	206.1	3	3	3	3	3	2	3	2	3	3	3	3
	206.2	3	3	3	3	2	3	3	2	3	3	3	3
	206.3	3	3	3	3	3	2	3	3	3	3	2	3
	206.4	3	3	3	2	3	3	3	2	3	3	3	3
	Average	3	3	3	2.75	2.75	2.5	3	2.25	3	3	2.75	3

सहायक पुस्तकें

- हिन्दी भाषा का उद्‌गम और विकास - उदयनारायण तिवारी
- प्रयोजनमूलक हिन्दी : प्रक्रिया और स्वरुप - डॉ. कैलाशचन्द्र भाटिया
- प्रयोजनमूलक हिन्दी के विविध रूप - डॉ. राजेन्द्र मिश्र और राकेश शर्मा
- हिन्दी में सरकारी कामकाज - रामविनायक सिंह
- प्रशासन में राजभाषा हिन्दी - डॉ. कैलाशचन्द्र भाटिया
- प्रशासनिक और व्यवहारिक पत्रव्यवहार - ए. ई. विश्वनाथ अय्यर
- राष्ट्रभाषा हिन्दी : समस्याएँ और समाधान - डॉ. देवेन्द्रनाथ शर्मा
- व्यावहारिक हिन्दी - डॉ. कैलाशचन्द्र भाटिया
- अच्छी हिन्दी - रामचन्द्र वर्मा
- विज्ञापन व्यवसाय एवं कला - रामचंद्र तिवारी
- अनुवाद विज्ञान : सिद्धांत और अनुप्रयोग - डॉ. नगेन्द्र
- अनुवाद कला - डॉ. एन. ई. विश्वनाथ अय्यर

सेमेस्टर - III

MAH-301-भारतीय साहित्यशास्त्र

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

साहित्य के बारे में भारतीय चिंतन की समझ विकसित होगी।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 भारतीय ज्ञान की परंपराओं का बोध।

301.2 संस्कृत भाषा में साहित्य चिंतन की जानकारी।

301.3 हिंदी व अन्य भारतीय भाषाओं में साहित्य चिंतन की जानकारी।

301.4 साहित्य की आलोचना और मूल्याकंन की दृष्टि का विकास।

परीक्षा के लिए निर्देश

- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक इकाई से आंतरिक विकल्प सहित एक-एक आलोचनात्मक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** समस्त पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 250 शब्दों में) देना होगा। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1.

- साहित्य की अवधारणा, साहित्य के तत्व, रूप और अंतर्वस्तु के अंतःसंबंध, साहित्य और समाज के अन्तःसंबंध। बिम्ब, प्रतीक, मिथक
- संस्कृत काव्यशास्त्रियों की दृष्टि में - काव्य-लक्षण, काव्य-हेतु, काव्य-प्रयोजन।

इकाई -2.

- रस सिद्धांत - रस के अंग, रसानुभूति की प्रक्रिया, साधारणीकरण, सहृदय की अवधारणा
- अलंकार सिद्धांत की प्रमुख स्थापनाएं और प्रमुख भेद

- ध्वनि सिद्धांत की प्रमुख स्थापनाएं, ध्वनि काव्य का वर्गीकरण
- वक्रोक्ति सिद्धांत की प्रमुख स्थापनाएं

इकाई -3.

- रीतिकालीन हिंदी आचार्यों का साहित्य-चिंतन
- आचार्य रामचंद्र शुक्ल का साहित्य चिंतन
- प्रेमचंद का साहित्य चिंतन
- मुक्तिबोध का साहित्य चिंतन

इकाई - 4.

- अल्ताफ हुसैन हाली (उर्दू) का साहित्य चिंतन
- रवींद्रनाथ टैगोर (बांग्ला)) का साहित्य चिंतन
- भालचंद्र निमाड़े (मराठी) का साहित्य चिंतन

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-301	301.1	3	3	3	3	3	2	2	3	3	3	3	3
	301.2	3	3	3	3	2	3	3	3	3	2	3	3
	301.3	3	3	3	3	2	3	3	3	3	2	3	3
	301.4	3	3	3	3	3	2	2	3	3	3	3	3
	Average	3	3	3	3	2.5	2.5	2.5	3	3	2.5	3	3

सहायक पुस्तकें

- भारतीय काव्यशास्त्र - सत्यदेव चौधरी
- भारतीय काव्यशास्त्र - विश्वम्भरनाथ उपाध्याय
- संस्कृत काव्यशास्त्र - बलदेव उपाध्याय
- हिंदी काव्यशास्त्र का इतिहास - भगीरथ मिश्र
- हिंदी आलोचना की पारिभाषिक शब्दावली - अमरनाथ
- हिंदी काव्य चिंतन की परम्परा - दीपक प्रकाश त्यागी
- रस-मीमांसा - आचार्य रामचंद्र शुक्ल
- काव्यास्वाद और साधारणीकरण - राजेंद्र गौतम
- मुकदमा-ए-शेरो-शायरी - अल्ताफ हुसैन हाली
- रवींद्रनाथ के निबंध - रवींद्रनाथ टैगोर
- विविध प्रसंग - प्रेमचंद
- एक साहित्यिक की डायरी - मुक्तिबोध
- टीका स्वयंबर - भालचंद्र निमाड़े
- भारतीय काव्य मीमांसा - ती. नं. श्रीकण्ठय्या

MAH-302-मध्यकालीन हिंदी कविता

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

मध्यकालीन हिंदी कविता से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

302.1 मध्यकालीन हिंदी कविता से परिचय।

302.2 मध्यकालीन हिंदी कविता की आलोचनात्मक समझ का विकास।

302.3 मध्यकालीन कविता की विभिन्न धाराओं की विशिष्टताओं की पहचान।

302.4 मध्यकालीन हिंदी कविता के काव्य-सरोकार व शिल्प का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिए जाएंगे। परीक्षार्थी को दो की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित पाठ्यक्रम से छः आलोचनात्मक प्रश्न दिये जायेंगें। परीक्षार्थी को तीन का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

(क) आलोचनात्मक प्रश्नों के लिए

भक्ति आंदोलन की सामाजिक-सांस्कृतिक पृष्ठभूमि; मध्यकालीन कविता की वैचारिक पृष्ठभूमि; मध्यकालीन कविता की विभिन्न धाराएं; मध्यकालीन कविता के सामाजिक सरोकार; मध्यकालीन कविता का परवर्ती कविता पर प्रभाव; मध्यकालीन कविता पर पूर्ववर्ती कविता के प्रभाव; मध्यकालीन कविता और लोक जीवन; मध्यकालीन कविता और प्रेम; मध्यकालीन कविता और धर्म; मध्यकालीन कविता और स्त्री; मध्यकालीन कविता और दलित वर्ग; मध्यकालीन कविता और साम्प्रदायिक सद्भाव; मध्यकालीन कविता और सामंतवाद;

मध्यकालीन कविता और वीर रस; मध्यकालीन कविता की भाषा; मध्यकालीन कविता की कलात्मकता

(ख) व्याख्या के लिए

कबीर - (सं. हजारी प्रसाद द्विवेदी, पद संख्या 160-180)
पदमावत - (नागमती वियोग खंड, प्रारंभ के दस पद)
भ्रमरगीत सार - (सं. रामचंद्र शुक्ल, पद संख्या 1 से 20)
कवितावली - उत्तरकाण्ड (पद संख्या 96-110)
बिहारी सतसई - (सं. जगन्नाथ दास रत्नाकर) दोहा 1-30)

(ग) द्रुत पाठ के लिए

अमीर खुसरो, विद्यापति, गुरुनानक, रैदास, मीरा, रहीम, मतिराम, देव, घनानंद, भूषण

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-302	302.1	3	3	3	3	3	2	2	3	3	3	3	3
	302.2	3	3	3	3	2	3	3	3	3	2	3	3
	302.3	3	3	3	3	2	3	3	3	3	2	3	3
	302.4	3	2	3	3	3	3	3	3	3	3	2	3
	Average	3	2.75	3	3	2.5	2.75	2.75	3	3	2.5	2.75	3

सहायक पुस्तकें

- गोस्वामी तुलसीदास - आचार्य रामचंद्र शुक्ल
- लोकवादी तुलसी -विश्वनाथ त्रिपाठी
- बिहारी की काव्य दृष्टि - जय प्रकाश
- बिहारी का नया मूल्यांकन - बच्चन सिंह
- घनानंद कवित्त - विश्वनाथ प्रसाद मिश्र
- घनानंद - लल्लन राय
- रहीम ग्रंथावली - संपा - विद्यानिवास मिश्र
- सांझी संस्कृति की विरासत - डॉ. सुभाष चन्द्र
- अमीर खुसरो का हिंदवी काव्य - गोपीचंद नारंग
- भक्ति आंदोलन और भक्तिकाव्य - शिवकुमार मिश्र

MAH-303-हिंदी कहानी

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी कहानी से परिचित करवाना। कथा साहित्य के अध्ययन की दृष्टि निर्मित करना।

पाठ्यक्रम के अपेक्षित परिणाम

303.1 हिंदी कहानी की समझ विकसित होगी।
303.2 भारतीय मध्यवर्ग, किसान व अन्य वर्गों की कहानी में उपस्थिति का बोध।
303.3 हिंदी कहानियों की विशिष्टता का बोध।
303.4 हिंदी कहानियों की संरचना व शिल्प का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेगे। परीक्षार्थी को एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 8 अंक का होगा।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिये जायेंगें। परीक्षार्थी को तीन का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

हिंदी कहानीः स्वरूप और विकास; हिंदी कहानी और राष्ट्रीय आंदोलन; हिंदी कहानी और मध्य वर्ग; हिंदी कहानी और किसान; हिंदी कहानी और स्त्री; हिंदी कहानी और दलित; हिंदी कहानी और ग्रामीण भारत; हिंदी कहानी और महानगर; कहानीकार प्रेमचंद; कहानीकार

यशपाल; कहानीकार जैनेंद्र; कहानीकार निर्मल वर्मा; कहानीकार कमलेश्वर; कहानीकार अमरकांत; कहानीकार कृष्णा सोबती; कहानीकार मन्नू भंडारी; कहानीकार विद्यासागर नौटियाल; कहानीकार एस. आर. हरनोट; हरियाणा के कहानीकार (राकेश वत्स; तारा पांचाल; रामकुमार आत्रेय; ज्ञानप्रकाश विवेक)

(ख) व्याख्या, पाठ बोध व लघुतरी प्रश्नों के लिए

कहानियां - उसने कहा था (चन्द्रधर शर्मा गुलेरी); पूस की रात, ईदगाह (प्रेमचन्द); आकाशदीप (जयशंकर प्रसाद); रोज (अज्ञेय); परदा (यशपाल); अपना अपना भाग्य (जैनेंद्र); परिंदे (निर्मल वर्मा); तीसरी कसम (फणीश्वरनाथ रेणु); चीफ की दावत (भीष्म साहनी); जिंदगी और जोंक (अमरकांत); कोसी का घटवार (शेखर जोशी); जॉर्ज पंचम की नाक (कमलेश्वर); सिक्का बदल गया (कृष्णा सोबती); वापसी (उषा प्रियंवदा); यही सच है (मन्नू भंडारी); पिता (ज्ञानरंजन); भैंस का कट्या (विद्यासागर नौटियाल); खाली लौटते हुए (तारा पांचाल)।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-303	303.1	3	3	2	3	3	3	3	3	2	3	3	3
	303.2	3	3	3	2	3	3	3	3	3	2	3	3
	303.3	3	3	3	2	3	3	3	3	3	3	2	3
	303.4	3	3	3	3	2	3	3	3	3	3	2	3
	Average	3	3	2.75	2.5	2.75	3	3	3	2.75	2.75	2.5	3

सहायक पुस्तकें

- प्रेमचंद और उनका युग - डॉ. रामविलास शर्मा
- प्रेमचंदः एक साहित्यिक विवेचन - नंददुलारे वाजपेयी
- नयी कहानी की भूमिका - कमलेश्वर
- एक दुनिया समानांतर - राजेंद्र यादव
- कहानीः नयी कहानी - नामवर सिंह
- हिंदी कहानीः प्रकृति और संदर्भ - देवीशंकर अवस्थी
- आज की हिंदी कहानी - विजयमोहन सिंह
- कहानी का लोकतंत्र - पल्लव
- हिंदी कहानी : अस्मिता की तलाश - मधुरेश
- हिंदी कथा साहित्य - गोपाल राय
- हिंदी कहानीः पहचान और परख - इंद्रनाथ मदान

MAH-304-भारतीय साहित्य

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

भारतीय साहित्य से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

304.1 भारतीय साहित्य की अवधारणा की समझ।

304.2 भारतीय साहित्य में अभिव्यक्त मूल्यों से परिचय।

304.3 भारतीय साहित्य में राष्ट्रीय एकता के सूत्रों का बोध।

304.4 हिंदी साहित्य की हिंदी से इतर भाषाओं के साहित्य की तुलना।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में व्याख्या के लिए निर्धारित रचनाओं में से विकल्प सहित दो पाठांश दिए जाएंगे। परीक्षार्थी को संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित इकाई 1 के पाठ्य विषयों और इकाई 2 व 3 में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. भारतीयता : बहुसांस्कृतिकता, बहुभाषिकता व बहुधर्मिता; भारतीय साहित्य और भारतीयता; भारतीय साहित्य का स्वरूप; भारतीयता का समाजशास्त्र; भारतीय साहित्य के अध्ययन की समस्याएं; भारतीय साहित्य में आज का भारत; भारतीय साहित्य और भारतीय मूल्य।

इकाई - 2. **उपन्यास -** पिंजर - अमृता प्रीतम

इकाई - 3. **नाटक -** तुगलक - गिरीश कर्नाड

(ख) व्याख्या के लिए

कविताएं - रवींद्रनाथ ठाकुर (दो पंछी, प्रार्थना, त्राण, भारत तीर्थ, अपमानित, धूलि-मंदिर) रवींद्रनाथ की कविताएं - अनुवाद व संपादन हजारीप्रसाद द्विवेदी ; साहित्य अकादमी, दिल्ली

नजरूल इस्लाम (विद्रोही, हिंदू-मुसलमान)

गालिब - 5 ग़ज़लें - हर एक बात पे कहते हो तुम कि 'तू क्या है',
हज़ारों ख़्वाहिशें ऐसी कि, हर ख़्वाहिश पे दम निकले,
कोई उम्मीद बर नहीं आती,
बस कि दुश्वार है हर काम का आसां होना
है बस कि हर इक उनके इशारे में निशाँ और)

अल्ताफ हुसैन हाली पानीपती - चुप की दाद (अल्ताफ हुसैन हाली : चिंतन और सृजन - सुभाष चंद्र ; हरियाणा साहित्य अकादमी, पंचकुला)

द्रुत पाठ के लिए -

कालिदास, गुरदयाल सिंह, नजरूल इस्लाम, सुब्रमण्यम भारती, यू. आर. अनन्तमूर्ति, विजय तेंदुलकर, नवकांत बरुआ, फकीर मोहन सेनापति

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-304	304.1	3	3	3	3	3	2	2	3	3	3	3	3
	304.2	3	3	3	3	3	2	3	3	3	3	2	3
	304.3	3	3	3	3	3	2	3	3	3	3	2	3
	304.4	3	3	3	2	3	3	3	3	3	2	3	3
	Average	3	3	3	2.75	3	2.25	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- भारतीय साहित्य का समेकित इतिहास - डा. नगेंद्र
- भारतीय साहित्य - नगेंद्र
- भारतीय साहित्य की अवधारणा - डा. राजेंद्र मिश्र
- भारतीय साहित्यः तुलनात्मक अध्ययन - इंद्रनाथ चौधरी
- भारतीय साहित्य के इतिहास की समस्याएं - रामविलास शर्मा
- भारतीय साहित्य - भोला शंकर व्यास
- संस्कृति के चार अध्याय - रामधारी सिंह दिनकर
- आज के रंग नाटक - इब्राहिम अल्काजी
- आधुनिक मराठी साहित्य का प्रवृत्तिमूलक इतिहास - सूर्यनारायण रणसुभे
- मराठी का आधुनिक साहित्य - मि. सी. देशपांडे
- नवजागरण के अग्रदूत : अल्ताफ हुसैन हाली पानीपती की चुनिंदाः नज़्में व ग़ज़लें - सं. सुभाष चंद्र
- शब्द और सुर का संगम - काज़ी नज़रूल इस्लाम - अनु. दानबहादुर सिंह
- गालिब और उनका युग - पवन कुमार

MAH-305-(i)-कबीरदास

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

कबीर के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 कबीर के जीवन, साहित्य और दर्शन का परिचय।

305.2 कबीर के साहित्यिक अवदान की समझ।

305.3 कबीर के साहित्य सरोकारों व मूल्यों का बोध।

305.4 कबीर चिंतन की भारतीय लोकजीवन में उपस्थिति का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित दो की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

संतकाव्य का वैचारिक आधार; संतकाव्य की परंपरा; संतकाव्य का सामाजिक प्रभाव; संतकाव्य की प्रासंगिकता; कबीर का जीवन और साहित्य; कबीर के आलोचक; कबीर की लोक छवियां; कबीर का परवर्ती साहित्य पर प्रभाव; कबीर की भक्ति भावना; कबीर का समाज दर्शन; कबीर की भाषा; कबीर की काव्य कला; कबीर का सामाजिक विद्रोह; कबीर के राम; दृश्य-श्रव्य माध्यमों में कबीर; वर्तमान में अस्मितामूलक विमर्श और कबीर।

(ख) व्याख्या के लिए

कबीर - हजारीप्रसाद द्विवेदी (पद संख्या 180 से 209)

(ग) लघु उत्तरी प्रश्नों के लिए-

नामदेव, कबीर, गुरुनानक, रैदास, दादू, मलूकदास, रज्जब, सुंदरदास, गरीबदास, सहजोबाई

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-305-(i)	305.1	3	3	3	3	3	2	3	3	3	3	2	3
	305.2	3	3	2	3	3	3	3	3	2	3	3	3
	305.3	3	3	2	3	3	3	3	3	2	3	3	3
	305.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- कबीर - हजारी प्रसाद द्विवेदी
- कबीर काव्य मीमांसा - रामचंद्र तिवारी
- कबीरदास विविध आयाम - सं. प्रभाकर श्रोत्रिय
- कबीर - आधुनिक संदर्भ
- कबीर - डॉ. सेवा सिंह
- भक्ति के तीन स्वर - जॉन स्ट्रैटन हौली

MAH-305-(ii)-मलिक मुहम्मद जायसी

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

मलिक मुहम्मद जायसी के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 मलिक मुहम्मद जायसी जीवन, साहित्य और दर्शन का परिचय।

305.2 मलिक मुहम्मद जायसी के साहित्यिक अवदान की समझ।

305.3 मलिक मुहम्मद जायसी के साहित्य सरोकारों व मूल्यों का बोध।

305.4 मलिक मुहम्मद जायसी चिंतन की भारतीय लोकजीवन में उपस्थिति का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित दो की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

सूफी काव्य की वैचारिक पृष्ठभूमि; प्रमुख सूफी मतों का परिचय; सूफी काव्य की परंपरा; सूफी काव्य का सामाजिक प्रभाव; सूफी साहित्य का परवर्ती साहित्य पर प्रभाव; सूफीकाव्य की प्रासंगिकता; जायसी का जीवन और साहित्य; जायसी और उनका सामाजिक-सांस्कृतिक परिवेश; जायसी के काव्य में प्रेम; जायसी का काव्य और लोक-संस्कृति; जायसी के काव्य में

प्रकृति; जायसी के काव्य में लोक तत्व; जायसी के काव्य कला; जायसी की काव्य भाषा; जायसी संबंधी हिंदी आलोचना।

(ख) व्याख्या के लिए

पदमावत - (मानसरोदक खंड और नागमती वियोग खंड)

लघु उत्तरी प्रश्नों के लिए -

(फरीद, निजामुद्दीन औलिया, जायसी, कुतुबन, मंझन, ईश्वरदास, मुल्ला दाउद, उस्मान, नूर मुहम्मद)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-305-(ii)	305.1	3	3	3	3	3	2	3	3	3	3	2	3
	305.2	3	3	2	3	3	3	3	3	2	3	3	3
	305.3	3	3	2	3	3	3	3	3	2	3	3	3
	305.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- जायसी ग्रंथावली - आचार्य रामचंद्र शुक्ल
- सूफीमत और साधना - रामपूजन तिवारी
- तसव्वुफ अथवा सूफीमत - चंद्रबली सिंह
- जायसी - विजयदेव नारायण साही
- जायसी - सं. सदानंद साही
- जायसीः एक नई दृष्टि - डॉ. रधुवंश
- सूफी मत और हिंदी सूफी काव्य - डॉ. नरेश
- मौलाना जलालुद्दीन रूमी - त्रिनाथ मिश्र

MAH-305-(iii)-सूरदास

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

सूरदास के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 सूरदास के जीवन, साहित्य और दर्शन का परिचय।

305.2 सूरदास के साहित्यिक अवदान की समझ।

305.3 सूरदास के साहित्य सरोकारों व मूल्यों का बोध।

305.4 सूरदास के चिंतन की भारतीय लोकजीवन में उपस्थिति का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित दो की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

कृष्ण काव्यधारा की वैचारिक पृष्ठभूमि; कृष्ण काव्य की परंपरा; कृष्णकाव्य का सामाजिक प्रभाव; कृष्णकाव्य और स्त्री; कृष्णकाव्य की प्रासंगिकता; अष्टछाप का परिचय; सूरदास का जीवन और साहित्य; सूरदास और उनका परिवेश; सूरदास दास का काव्य और लोकजीवन; सूरदास का वात्सल्य वर्णन; सूरदास का काव्य और प्रेम भावना; सूरदास का शृंगार वर्णन; सूरदास काव्य में गीति तत्व; सूरदास काव्य में लोक तत्व; सूरदास की काव्य भाषा।

(ख) व्याख्या के लिए

सूरदास - भ्रमरगीत सार - सं. रामचंद्र शुक्ल - पद (21 से 50)

(ग) द्रुत पाठ के लिए

(बल्लभाचार्य, बिट्ठलनाथ, कुंभनदास, सूरदास, मीरा, नंददास, रहीम, रसखान, नरोत्तम दास)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-305-(iii)	305.1	3	3	3	3	3	2	3	3	3	3	2	3
	305.2	3	3	2	3	3	3	3	3	2	3	3	3
	305.3	3	3	2	3	3	3	3	3	2	3	3	3
	305.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- सूरदास - आचार्य रामचंद्र शुक्ल
- सूर-साहित्य - आचार्च हजारी प्रसाद द्विवेदी
- सूरदास - नंददुलारे वाजपेयी
- सूरदास और कृष्णभक्ति काव्य - मैनेजर पांडेय
- अष्टछाप और वल्लभ संप्रदाय - दीनदयाल गुप्त
- मीरा का काव्य - विश्वनाथ त्रिपाठी
- भक्ति के तीन स्वर - जॉन स्ट्रैटन हौली

MAH-305-(iv)-तुलसीदास

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

तुलसीदास के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 तुलसीदास के जीवन, साहित्य और दर्शन का परिचय।

305.2 तुलसीदास के साहित्यिक अवदान की समझ।

305.3 तुलसीदास के साहित्य सरोकारों व मूल्यों का बोध।

305.4 तुलसीदास के चिंतन की भारतीय लोकजीवन में उपस्थिति का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित दो की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

रामकाव्य का वैचारिक आधार; रामकथा के विविध रूप; राम काव्य की परंपरा; रामकाव्य का सामाजिक प्रभाव; रामकाव्य की प्रासंगिकता; तुलसीदास का जीवन और साहित्य; तुलसीदास और उनका सामाजिक-सांस्कृतिक परिवेश; तुलसीदास के राम; तुलसीदास और लोकमंगल की भावना; तुलसीदास की समन्वय भावना; तुलसीदास का साहित्य और आदर्श राज्य की कल्पना; तुलसीदास और लोकजीवन; तुलसीदास की काव्य-कला; तुलसीदास की काव्य-भाषा; तुलसीदास का परवर्ती साहित्य पर प्रभाव; वर्तमान में अस्मितामूलक विमर्श और तुलसीदास।

(ख) व्याख्या के लिए

रामचरितमानस - उत्तरकाण्ड (प्रारंभ के 30 पद)

(ग) लघु उत्तरी प्रश्नों के लिए

रामचरित मानस, कवितावली, विनय पत्रिका, हनुमानबाहुक, रामलला नछहू, रामचंद्रिका, भक्तमाल

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-305-(iv)	305.1	3	3	3	3	3	2	3	3	3	3	2	3
	305.2	3	3	2	3	3	3	3	3	2	3	3	3
	305.3	3	3	2	3	3	3	3	3	2	3	3	3
	305.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- गोस्वामी तुलसीदास - आचार्य रामचंद्र शुक्ल
- तुलसी काव्य मीमांसा - उदयभानु सिंह
- तुलसीदास और उनका युग - डॉ. रामविलास शर्मा
- लोकवादी तुलसीदास - विश्वनाथ त्रिपाठी
- तुलसीदास - ग्रियर्सन
- रामकथा का विकास - कामिल बुल्के
- तुलसीदास का काव्य विवेक और मर्यादा बोध - कमलानंद झा

MAH-305-(v)-बिहारी

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

बिहारी के जीवन, साहित्य, दर्शन और उनके साहित्यिक अवदान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 बिहारी के जीवन, साहित्य और दर्शन का परिचय।

305.2 बिहारी के साहित्यिक अवदान की समझ।

305.3 बिहारी के साहित्य सरोकारों व मूल्यों का बोध।

305.4 बिहारी के चिंतन की भारतीय लोकजीवन में उपस्थिति का बोध।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगें। परीक्षार्थी को संदर्भ सहित दो की व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित विषयों में से छः आलोचनात्मक प्रश्न दिए जायेंगे। परीक्षार्थी को तीन प्रश्नों का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

रीतिकालीन काव्य की वैचारिक पृष्ठभूमि; रीतिकालीन काव्य की परंपरा; रीतिकालीन काव्य की प्रवृतियां; रीतिकाल का साहित्य और हिंदी आलोचना; रीतिकाल का लौकिक साहित्य; रीतिकालीन कविता और प्रकृति; रीतिकालीन कवियों का सौंदर्य बोध; बिहारी का जीवन और साहित्य; बिहारी के काव्य की वैचारिक पृष्ठभूमि; बिहारी और उनका सामाजिक-सांस्कृतिक परिवेश; बिहारी का काव्य और प्रेम; बिहारी का काव्य और सौंदर्य; बिहारी की काव्य कला।

(ख) व्याख्या के लिए

बिहारी सतसई - सं. जगन्नाथ दास रत्नाकर (दोहा संख्या 31 से 100)

(ग) लघु उत्तरी प्रश्नों के लिए

केशवदास, चिंतामणि, सुजान, भूषण, घनानंद, बोधा, आलम, ठाकुर, रसखान, गिरिधर कविराय,

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Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-305-(v)	305.1	3	3	3	3	3	2	3	3	3	3	2	3
	305.2	3	3	2	3	3	3	3	3	2	3	3	3
	305.3	3	3	2	3	3	3	3	3	2	3	3	3
	305.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	3	3	2.5	3	2.5	3

सहायक पुस्तकें

- बिहारी सतसई - सं. जगन्नाथ दास रत्नाकर
- बिहारी - विश्वनाथ प्रसाद मिश्र
- बिहारी का नया मूल्यांकन - बच्चन सिंह
- घनानंद कवित्त - सं. विश्वनाथ मिश्र
- रीतिकाव्य की भूमिका - नगेंद्र
- घनानंद - लल्लन राय
- घनानंदः काव्य और आलोचना - डॉ. किशोरी लाल

MAH-306-सृजनात्मक लेखन

क्रेडिट - 2 **कुल अंक 50**

समय 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

सृजनात्मक लेखन की क्षमता को विकसित करना।

पाठ्यक्रम के अपेक्षित परिणाम

306.1 सृजनात्मक लेखन की योग्यता का निर्माण।

306.2 इलेक्ट्रोनिक माध्यमों के लिए लेखन में दक्षता।

306.3 प्रिंट माध्यमों के लिए लेखन में दक्षता।

306.4 साहित्यिक विधाओं से परिचय।

परीक्षा के लिए निर्देश

- **समीक्षात्मक प्रश्न-** निर्धारित पाठ्यक्रम से चार प्रश्न दिये जायेंगें। विद्यार्थी को किंहीं दो के समीक्षात्मक ढंग से उत्तर देने होंगे। प्रत्येक 10 अंकों का होगा।
- **लघु-उत्तरीय प्रश्न -** निर्धारित पाठ्यक्रम में से 6 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 3 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 150 शब्दों में हो। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड** -समस्त पाठ्यक्रम में से 5 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

- सृजनात्मक लेखन का स्वरूप और महत्व, सृजनात्मक लेखन के उद्देश्य, साहित्यिक लेखन के लिए भाषा की विशेषताएं। भाव एवं विचार की रचना में रूपांतरण की प्रक्रिया।
- विविध अभिव्यक्ति-क्षेत्र: साहित्य, पत्रकारिता, विज्ञापन, विविध गद्य अभिव्यक्तियाँ
- सृजनात्मक भाषा (अनुभूति की प्रधानता, अर्थ की विशिष्टता एवं विविधता, भाषा शैली की विविधता, सर्जनात्मक प्रयोग)
- रचना-कौशल-विश्लेषण - रचना-सौष्ठव: शब्द-शक्ति, प्रतीक, बिंब, अलंकरण, सादृश्य विधान, मानवीकरण, वक्रताएं, मुहावरे, लोकोक्तियां।

सृजनात्मक लेखन विविध विधाएं -

- कविता: संवेदना, काव्यरूप, भाषा-सौष्ठव, छंद, लय, गति और तुक
- कथासाहित्य: वस्तु, पात्र, परिवेश एवं विमर्श
- नाटयसाहित्य: वस्तु, पात्र, परिवेश एवं रंगकर्म
- **प्रिंट माध्यम लेखनः** फीचर-लेखन, यात्रा-वृत्तांत, साक्षात्कार, पुस्तक-समीक्षा

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-306	306.1	3	3	3	3	3	2	3	3	3	3	3	2
	306.2	3	3	3	3	2	3	3	3	3	3	3	2
	306.3	3	3	3	3	3	2	2	3	3	3	3	3
	306.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	3	3	2.75	2.75	2.5	2.75	3	3	3	2.75	2.5

सहायक पुस्तकें

- रचनात्मक लेखन - संपा. रमेश गौतम
- साहित्य सहचर - हजारी प्रसाद द्विवेदी
- इंटरनेट पत्रकारिता - सुरेश कुमार, तक्षशिला प्रकाशन
- हाइपर टेक्स्ट - वर्चुअल रियलिटी और इंटरनेट - जगदीश्वर चतुर्वेदी, अनामिका प्रकाशन
- साहित्य और सिनेमा : अंत संबंध और रूपांतरण - विपुल कुमार
- सिनेमा की सोच - अजय ब्रह्मात्मज
- सिनेमा के बारे में - जावेद अख्तर
- टेलिविजन की कहानी - श्याम कश्यप एवं मुकेश कुमार
- समाचार फीचर लेखन और संपादन कला - प्रो. हरिमोहन
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह, अर्चना पब्लिकेशन
- मीडिया लेखन : सिद्धांत और प्रयोग - मुकेश मानस, स्वराज प्रकाशन
- रेडिये प्रसारण - कौशल शर्मा, प्रतिभा प्रतिष्ठान
- मीडिया लेखन - संपा. रमेशचन्द्र त्रिपाठी
- मीडिया लेखन के सिद्धांत - एन. सी. पंत
- पटकथा लेखन : एक परिचय - मनोहर श्याम जोशी
- टेलिविजन लेखन - असगर वजाहत और प्रभात रंजन

सेमेस्टर - IV

MAH-401-पाश्चात्य साहित्यशास्त्र

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

पाश्चात्य साहित्य सिद्धांतों से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

401.1 पाश्चात्य ज्ञान की परंपराओं का बोध।
401.2 पाश्चात्य साहित्य चिंतन की जानकारी।
401.3 पाश्चात्य साहित्य चिंतन में विभिन्न विचारधाराओं, वादों, पद्धतियों का परिचय।
401.4 साहित्य की आलोचना और मूल्याकंन की दृष्टि का विकास।

परीक्षा के लिए निर्देश

- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक इकाई से आंतरिक विकल्प सहित एक-एक आलोचनात्मक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** समस्त पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 250 शब्दों में) देना होगा। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्याकंन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. प्लेटोः काव्य संबंधी मान्यताएं; अरस्तूः अनुकरण सिद्धांत; विरेचन सिद्धांत; लोंजाइनसः काव्य में उदात्त की अवधारणा; ड्राइडन के काव्य सिद्धांत

इकाई -2. वडर्सवर्थ का काव्यभाषा सिद्धांत; कॉलरिजः कल्पना और फैंटेसी; टी.एस.इलिएट : निर्वैयक्तिकता का सिद्धांत, परम्परा और वैयक्तिक प्रतिभा; आई.ए.रिचडर्स : मूल्य सिद्धांत, संप्रेषण सिद्धांत।

इकाई -3. मनोविश्लेषणवाद; यथार्थवाद; मार्क्सवादी साहित्य सिद्धांत; स्वच्छंदतावाद; अभिव्यंजनावाद

इकाई - 4. संरचनावाद; आधुनिकतावाद; उत्तर-आधुनिकतावाद; प्राच्यवाद; विखंडनवाद, स्त्रीवाद।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-401	401.1	3	3	3	3	3	2	3	3	3	3	2	3
	401.2	3	3	2	3	3	3	3	3	3	3	3	2
	401.3	3	3	2	3	3	3	3	3	3	3	2	3
	401.4	3	3	3	2	3	3	2	3	3	3	3	3
	Average	3	3	2.5	2.75	3	2.75	2.75	3	3	3	2.5	2.75

सहायक पुस्तकें

- काव्य चिंतन की पश्चिमी परंपरा - निर्मला जैन
- संरचनावाद, उत्तर संरचनावाद एवं प्राच्य काव्यशास्त्र - गोपीचंद नारंग
- पाश्चात्य काव्यशास्त्र की परंपरा - सावित्री सिंहा
- पाश्चात्य काव्यशास्त्र की परंपरा - सं. नगेंद्र
- पाश्चात्य साहित्य चिंतन - निर्मला जैन
- आलोचना के बीज शब्द - बच्चन सिंह
- पाश्चात्य काव्यशास्त्र - देवेंद्रनाथ शर्मा
- साहित्य के समाजशास्त्र की भूमिका - मैनेजर पांडेय
- साहित्य, संस्कृति और विचारधारा (अनु. रामनिहाल गुंजन) - अंतोनियो ग्राम्शी
- सृजन प्रक्रिया और शिल्प के बारे में - गोर्की
- लेखन कला और रचना कौशल - गोर्की व मायकोवस्की
- साहित्य और यथार्थ - हार्वर्ड फास्ट
- आलोचना से आगे - सुधीश पचौरी
- साहित्य के अध्ययन की दृष्टियां - उदयभानु सिंह, हरभजन सिंह, रविन्द्रनाथ श्रीवास्तव

MAH-402-हिंदी निबंध और आलोचना

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी निबंध और आलोचना से परिचय के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

402.1 हिंदी निबंध व आलोचना के विकास का परिचय।

402.2 हिंदी निबंध और समीक्षा की आलोचनात्मक समझ।

402.3 हिंदी आलोचना के विकास व विभिन्न आलोचकों की आलोचना दृष्टि से परिचय।

402.4 निबंध लेखन व साहित्यालोचना की क्षमता।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में व्याख्या के लिए निर्धारित रचनाओं में दो पाठांश दिए जाएंगे। परीक्षार्थी को संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित (इकाई 1, 2 व 3) विषयों से आंतरिक विकल्प सहित एक-एक आलोचनात्मक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1 हिंदी निबंध का उद्भव और विकास; आलोचना और रचना का संबंध; आलोचना का महत्व; हिंदी आलोचना का उद्भव और विकास; हिंदी आलोचना और औपनिवेशिकता

इकाई -2 निबंधकार आचार्य रामचंद्र शुक्ल; निबंधकार आचार्य हजारीप्रसाद द्विवेदी; निबंधकार कुबेरनाथ राय; निबंधकार हरिशंकर परसाई, स्त्री निबंधकार

इकाई - 3 आचार्य रामचंद्र शुक्ल की आलोचना दृष्टि; आचार्य हजारीप्रसाद द्विवेदी की आलोचना दृष्टि; रामविलास शर्मा की आलोचना दृष्टि; नामवर सिंह की आलोचना दृष्टि, महादेवी वर्मी की आलोचना दृष्टि

(ख) व्याख्या व पाठ बोध के लिए निबंध

भारतवर्षोन्नति कैसे हो सकती है (भारतेन्दु); मजदूरी और प्रेम (अध्यापक पूर्ण सिंह); उत्साह (रामचंद्र शुक्ल); नाखून क्यों बढ़ते हैं (हजारी प्रसाद द्विवेदी); मेरे राम का मुकुट भीग रहा है; (विद्यानिवास मिश्र); उत्तराफाल्गुनी के आस-पास (कुबेरनाथ राय); उठ जाग मुसाफिर (विवेकी राय); संस्कृति और सौंदर्य (नामवर सिंह)।

(ग) लघु उत्तरी प्रश्नों के लिए

(बालमुकुंद गुप्त, बालकृष्ण भट्ट, आचार्य महावीरप्रसाद द्विवेदी, नंददुलारे वाजपेयी, डॉ. नगेंद्र, विजयदेव नारायण साही, शरद जोशी, हरिशंकर परसाई)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-402	402.1	3	3	3	3	3	2	2	3	3	3	3	3
	402.2	3	3	3	2	3	3	3	3	3	2	3	3
	402.3	3	3	3	2	3	3	3	3	3	2	3	3
	402.4	3	3	3	3	3	2	2	3	3	3	3	3
	Average	3	3	3	2.5	3	2.5	2.5	3	3	2.5	3	3

सहायक पुस्तकें

- हिंदी आलोचना - निर्मला जैन
- हिंदी आलोचना - विश्वनाथ त्रिपाठी
- आलोचक और आलोचना - बच्चन सिंह
- आलोचना के प्रगतिशील आयाम - शिवकुमार मिश्र
- आचार्य रामचंद्र शुक्ल और हिंदी आलोचना - रामविलास शर्मा
- हिंदी आलोचना का विकास - नंदकिशोर नवल
- हिंदी आलोचक : शिखरों का साक्षात्कार - रामचंद्र तिवारी
- हिंदी आलोचना और आलोचक - रामबक्ष
- हिन्दी आलोचना का दूसरा पाठ - निर्मला जैन
- आलोचना की सामाजिकता - मैनेजर पाण्डेय
- आलोचक का दायित्व - रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन
- इतिहास और आलोचना - नामवर सिंह, राजकमल प्रकाशन
- साहित्य के अध्ययन की दृष्टियां - उदयभानु सिंह, हरभजन सिंह, रविन्द्रनाथ श्रीवास्तव
- समकालीन हिंदी निबंध - कमला प्रसाद
- हिंदी निबंध के आधार स्तम्भ - हरिमोहन
- हिंदी निबंध साहित्य का सांस्कृतिक अध्ययन - बाबूराम
- नामवर सिंह और समीक्षा के सीमांत - जगदीश्वर चतुर्वेदी

MAH-403-हिंदी: आत्मकथा, जीवनी, संस्मरण व रेखाचित्र

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हिंदी आत्मकथा, जीवनी, संस्मरण व रेखाचित्र जानकारी के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

403.1 हिंदी आत्मकथा का विकास व आलोचनात्मक समझ।

403.2 हिंदी जीवनी का विकास व आलोचनात्मक समझ।

403.3 हिंदी संस्मरण का विकास व आलोचनात्मक समझ।

403.4 हिंदी रेखाचित्र का विकास व आलोचनात्मक समझ।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से विकल्प एक सहित पाठांश दिया जायेगा। परीक्षार्थी को संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 8 अंक का होगा।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

आत्मकथा - निज जीवन छटा - रामप्रसाद बिस्मिल

जीवनी - प्रेमचंद घर में - शिवरानी देवी

संस्मरण - संस्मृतियां - शिव वर्मा

(ख) व्याख्या व पाठ बोध के लिए

रेखाचित्र - रामवृक्ष बेनीपुरी - माटी की मूरतें

(ग) द्रुत पाठ के लिए

(महादेवी वर्मा, माखनलाल चतुर्वेदी, राहुल सांकृत्यायन, कन्हैया लाल मिश्र प्रभाकर, देवेंद्र सत्यार्थी, पाण्डेय बेचन शर्मा उग्र, शिवपूजन सहाय, कौशल्या बैसंत्री)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-403	403.1	3	3	3	3	2	3	3	3	3	3	2	3
	403.2	2	3	3	3	3	3	3	3	3	3	2	3
	403.3	3	3	3	3	3	2	3	3	3	3	2	3
	403.4	3	3	3	3	2	3	3	3	3	3	2	3
	Average	2.75	3	3	3	2.75	2.75	3	3	3	3	2	3

सहायक पुस्तकें

- आत्मकथा की संस्कृति - पंकज चतुर्वेदी
- हिंदी गद्य : इधर की उपलब्धियां - पुष्पपाल सिंह
- हिन्दी गद्य : विन्यास और विकास - रामस्वरूप चतुर्वेदी
- हिन्दी गद्य का इतिहास - रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी
- आधुनिक हिंदी गद्य साहित्य का विकास और विश्लेषण - विजय मोहन सिंह
- हिंदी कथेतर गद्यः परंपरा और प्रयोग - दयानिधि मिश्र

MAH-404-अनुवाद और शोध-प्रविधि

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

अनुवाद और शोध-प्रविधि से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

404.1 अनुवाद का सैद्धांतिक और व्यवहारिक ज्ञान।
404.2 अनुवाद करने की योग्यता में अभिवृद्धि।
404.3 शोध के सैद्धांतिक पक्ष तथा प्रस्तुतिकरण की समझ।
404.4 शोध करने की योग्यता में अभिवृद्धि

परीक्षा के लिए निर्देश

प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक खंड -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न पूछा जाएगा। प्रत्येक 12 अंकों का होगा। यह खंड कुल 48 अंक का होगा।
- **लघु-उत्तरीय खंड -** निर्धारित पाठ्यक्रम में से 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर देना होगा। प्रत्येक का उत्तर लगभग 250 शब्दों में हो। प्रत्येक के लिए 6 अंक निर्धारित हैं। यह खंड कुल 24 अंक का होगा।
- **वस्तुनिष्ठ खंड** -समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

इकाई- 1 अनुवादः स्वरूप, क्षेत्र और महत्व; अनुवाद की प्रक्रिया एवं प्रविधि; हिंदी में अनुवाद की परंपरा; अनुवादक के गुण; अनुवाद की सीमाएं और समस्याएं

इकाई - 2 साहित्यिक अनुवाद : काव्यानुवाद और गद्यानुवाद; कार्यालयी हिन्दी और अनुवाद; जनसंचार माध्यमों का अनुवाद; वैज्ञानिक तकनीकी तथा प्रोद्योगिकी क्षेत्रों में अनुवाद; वाणिज्यिक अनुवाद

इकाई - 3 शोध की अवधारणा और स्वरूप; शोध के प्रकार; डिजीटल युग में शोध; शोध और समीक्षा के संबंध; शोध प्रविधि - सर्वेक्षण, सामग्री विश्लेषण, केस स्टडी, समूह चर्चा, द्वितीयक आंकड़ों का विश्लेषण, प्रलेख आधारित शोध और पुस्तकालय शोध।

इकाई - 4 शोध समस्या और शोध परिकल्पना; शोध प्रारुपः उद्देश्य, भाग, विशेषताएँ और निर्धारक तत्व; सामग्री संकलन, विश्लेषण और व्याख्या; शोध प्रबंध लेखनः पाद-टिप्पणी, संदर्भ ग्रंथ-सूची।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-404	404.1	3	3	2	3	3	3	3	2	3	3	3	3
	404.2	3	3	3	2	3	3	3	2	3	3	3	3
	404.3	3	3	3	3	3	2	3	3	2	3	3	3
	404.4	3	3	2	3	3	3	3	3	2	3	3	3
	Average	3	3	2.5	2.75	3	2.75	3	2.5	2.5	3	3	3

सहायक पुस्तकें

- अनुवाद विज्ञान : सिद्धांत और अनुप्रयोग - नगेंद्र
- अनुवाद सिद्धांत और प्रयोग - श्री गोपीनाथन
- अनुवादः सिद्धांत और समस्याएं - रवींद्रनाथ श्रीवास्तव
- अनुवाद विज्ञान - भोलानाथ तिवारी
- अनुसंधान - डॉ. सत्येंद्र
- अनुसंधान और आलोचना - डॉ. नगेंद्र
- शोध-प्रविधि - विनयमोहन शर्मा

MAH-405-(i) दलित विमर्श और साहित्य

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

दलित साहित्य व विमर्श से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 दलित विमर्श की सैद्धांतिकी से परिचय।

405.2 दलित साहित्य के उद्भव व पृष्ठभूमि का बोध।

405.3 दलित साहित्य की विभिन्न विधाओं के साहित्य का परिचय।

405.4 दलित सौंदर्यशास्त्र की आलोचनात्मक समझ का विकास।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगे। परीक्षार्थी को दो की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित इकाई 1 के पाठ्य विषयों और इकाई 2 व 3 में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. दलित साहित्य की अवधारणा और स्वरूप; दलित साहित्य के प्रेरणा पुरुष जोतिबा फुले और डॉ. भीमराव आंबेडकर; दलित आंदोलन का भारतीय परिप्रेक्ष्य; दलित साहित्य की वैचारिकी; दलित साहित्य का सौंदर्यशास्त्र; दलित साहित्य की प्रवृतियां; दलित साहित्य के प्रमुख हस्ताक्षर।

इकाई - 2. **आत्मकथा -** मुर्दहिया - तुलसीराम

इकाई - 3. **कहानी -** ओमप्रकाश वाल्मीकि - पच्चीस चौका डेढ़ सौ; मोहनदास नैमिशराय - अपना गांव; जयप्रकाश कर्दम - नो बार; सूरजपाल चौहान - साज़िश; श्योराज सिंह 'बेचैन'- अस्थियों के अक्षर; रत्न कुमार सांभरिया - फुलवा (संदर्भ पुस्तकः दलित कहानी संचयन - सं. रमणिका गुप्ता, साहित्य अकादमी, दिल्ली)

(ख) व्याख्या के लिए

कविताएं - एक पूरी उम्र, मैं आदमी नहीं हूं (मलखान सिंह); ठाकुर का कुंआ, बस्स बहुत हो चुका (ओमप्रकाश वाल्मीकि); लालटेन (जयप्रकाश कर्दम); लड़की ने डरना छोड़ दिया (श्योराज सिंह बेचैन); सफदर हाश्मी की याद में (मोहनदास नैमिशराय); ओ वाल्मीकि, सुनो विक्रम (सुशीला टाकभौरे); औरत औरत में अंतर है, नाचीज (रजनी तिलक); सूरज के हकदार हो तुम, हत्यारा, (मुकेश मानस)। (संदर्भ पुस्तक - दलित निर्वाचित कविताएं - कंवल भारती)

(ग) द्रुत पाठ के लिए

(अछूतानंद, माताप्रसाद, डा. धर्मवीर, कंवल भारती, सूरजपाल चौहान, कैलाश चौहान, अनीता भारती, टेकचंद, रजनी अनुरागी, पूनम तुषामड़**)**

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-405-(i)	405.1	3	3	3	3	3	2	2	3	3	3	3	3
	405.2	3	3	2	3	3	3	3	3	3	2	3	3
	405.3	3	3	2	3	3	3	3	3	3	3	2	3
	405.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- दलित निर्वाचित कविताएं - कंवल भारती
- दलित कहानी संचयन - सं. रमणिका गुप्ता
- दलित साहित्य का सौंदर्यशास्त्र - ओमप्रकाश वाल्मीकि
- दलित साहित्यः एक अन्तर्यात्रा - बंजरंग बिहारी तिवारी
- दलित साहित्य का सौंदर्यशास्त्र - शरणकुमार लिम्बाले
- दलित आत्मकथाएं अनुभव से चिन्तन - डॉ. सुभाष चन्द्र
- दलित कविता का संघर्ष - कंवल भारती
- दलित मुक्ति आन्दोलनः सीमाएं और संभावनाएं - डॉ. सुभाष चन्द्र
- जाति समाज में पितृसत्ता - उमा चक्रवर्ती
- दलित विमर्श की भूमिका - कंवल भारती
- आधुनिकता के आइने में दलित - सं. अभय दुबे
- दलित दृष्टि - गेल ओमवेट
- दलित विमर्श की भूमिका - कंवल भारती
- अम्बेड़करवादी विचारधारा इतिहास और दर्शन - सं. वेद प्रकाश
- अंबेड़करवादी साहित्य की अवधारणा - तेज सिंह
- उत्तर अम्बेडकर दलित आन्दोलनः दशा और दिशा - आनंद तेलतुमड़े
- बहुजन वैचारिकी, तुलसीराम विशेषांक
- हंस, दलित विशेषांक

MAH-405-(ii)- स्त्री विमर्श और साहित्य

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

स्त्री साहित्य व विमर्श से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 स्त्री विमर्श की सैद्धांतिकी से परिचय।

405.2 स्त्री साहित्य के उद्भव व पृष्ठभूमि का बोध।

405.3 स्त्री साहित्य की विभिन्न विधाओं के साहित्य का परिचय।

405.4 स्त्री साहित्य के सौंदर्यशास्त्र की आलोचनात्मक समझ का विकास।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से दो पाठांश दिये जायेंगे। परीक्षार्थी को एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 8 अंक का होगा।
- **पाठ बोध :** पाठ्यक्रम में निर्धारित रचनाओं में से एक पाठांश व उस पर आधारित चार प्रश्न दिये जाएंगे। परीक्षार्थी को पाठ के आधार पर उनके उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित इकाई 1 के पाठ्य विषयों और इकाई 2 व 3 में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. स्त्री विमर्श - स्वरूप व परिभाषा; स्त्री विमर्श की वैचारिक पृष्ठभूमि; स्त्री विमर्श का विकास; स्त्री विमर्श की साहित्यिक स्थापनाएं; स्त्री विमर्श की विभिन्न चिंतन धाराएं; स्त्री साहित्य लेखन की प्रवृतियां; हिंदी की प्रमुख स्त्री लेखिकाएं

इकाई - 2 **आत्मकथा -** शिकंजे का दर्द - सुशीला टाकभौरे

इकाई - 3 **उपन्यास -** महाभोज - मन्नू भंडारी

(ख) व्याख्या के लिए

कविताएं - कात्यायनी - सात भाइयों के बीच चंपा (आरंभिक 18 कविताएं, 'स्त्री से डरो' भाग)

(ग) पाठ बोध के लिए

महादेवी वर्मा - स्त्री के अर्थ-स्वातंत्र्य का प्रश्न; हिंदू स्त्री का पत्नीत्व (शृंखला की कड़ियां)

(घ) द्रुत पाठ के लिए

(कृष्णा सोबती, चित्रा मुद्गल, निर्मला जैन, मृदुला गर्ग, मृणाल पाण्डेय, नासिरा शर्मा, प्रभा खेतान, अनामिका)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-405-(ii)	405.1	3	3	3	3	3	2	2	3	3	3	3	3
	405.2	3	3	2	3	3	3	3	3	3	2	3	3
	405.3	3	3	2	3	3	3	3	3	3	3	2	3
	405.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.5	3	3	2.5	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- दोहरा अभिशाप - कौशल्या बैसंत्री
- सेज पर संस्कृत - मधु कांकरिया
- सात भाइयों के बीच चंपा - कात्यायनी
- शृंखला की कड़िया - महादेवी वर्मा
- स्त्री उपेक्षिता (अनु.-प्रभा खेतान) - सीमोन द बोउआ
- ज्ञान का स्त्रीवादी पाठ - सुधा सिंह
- उपनिवेश में स्त्री - प्रभा खेतान
- आदमी की निगाह में औरत - राजेंद्र यादव
- स्त्री पराधीनता - जॉन स्टुर्अट मिल
- कविता में औरत - अनामिका
- इतिहास में स्त्री - सुमन राजे
- नारीवादी राजनीतिः संघर्ष और मुद्दे, सं. साधना आर्य
- स्त्री अस्मिताः साहित्य और विचारधारा - जगदीश्वर चतुर्वेदी व सुधा सिंह
- स्त्रीवादी साहित्य विमर्श - जगदीश्वर चतुर्वेदी
- स्त्री मुक्ति का सपना - अरविंद जैन व लीलाधर मंडलोई
- भारत में विवाह संस्था का इतिहास - विश्वनाथ काशीनाथ राजवाड़े
- स्त्री-पुरुष संबंधों का रोमांचकारी इतिहास - मन्मथनाथ गुप्त
- हिन्दू स्त्री का जीवन - प.रमाबाई (अनु. शंभू जोशी)
- प्राचीन भारत में नारी - डॉ. उर्मिला प्रकाश मिश्र

MAH-405-(iii)-आदिवासी विमर्श और साहित्य

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

आदिवासी साहित्य व विमर्श से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 आदिवासी विमर्श की सैद्धांतिकी से परिचय।

405.2 आदिवासी साहित्य के उद्भव व पृष्ठभूमि का बोध।

405.3 आदिवासी साहित्य की विभिन्न विधाओं के साहित्य का परिचय।

405.4 आदिवासी साहित्य के सौंदर्यशास्त्र की आलोचनात्मक समझ का विकास।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगे। परीक्षार्थी को दो की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित इकाई 1 के पाठ्य विषयों और इकाई 2 व 3 में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

इकाई -1. आदिवासी विमर्श - अर्थ व स्वरूप; आदिवासी विमर्श की वैचारिक पृष्ठभूमि; आदिवासी आंदोलन; साम्राज्यवाद और आदिवासी प्रतिरोध; आदिवासियों संबंधी कानून; आदिवासी विमर्श की साहित्यिक स्थापनाएं; आदिवासी विमर्श का विकास;

आदिवासी साहित्य लेखन की प्रवृतियां; आदिवासी विमर्श और जल, जंगल, जमीन के मुद्दे।

इकाई - 2. **उपन्यास** - धूणी तपे तीर - हरिराम मीणा

इकाई - 3. **नाटक** - सूर्योदय - रोज केरकट्टा

(ख) व्याख्या के लिए

कविता - निर्मला पुतुल - नगाड़े की तरह बजते शब्द

(ग) द्रुत पाठ के लिए

(रमणिका गुप्ता, वंदना टेटे, एलिस एक्का, महादेव टोप्पो, रणेंद्र, अनुज लुगुन)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-405-(iii)	405.1	3	3	3	3	3	2	2	3	3	3	3	3
	405.2	3	3	2	3	3	3	3	3	3	2	3	3
	405.3	3	2	3	3	3	3	3	3	3	3	2	3
	405.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	2.75	2.75	3	3	2.5	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- भारतीय साहित्य और आदिवासी विमर्श - माधव सोनटक्के, संजय राठोड़
- आदिवासी साहित्यः परंपरा और प्रयोग - वंदना टेटे
- आदिवासी विकासः एक सैद्धांतिक विवेचन - डॉ. ब्रह्मदेव शर्मा
- आदिवासी भाषा और साहित्य - सं. रणणिका गुप्ता
- आदिवासी साहित्य यात्रा - रमणिका गुप्ता
- आदिवासी संघर्ष गाथा - विनोद कुमार
- हिंदी में आदिवासी साहित्य - इसपाक अली
- आदिवासी कथा - महाश्वेता देवी
- शौर्य और विद्रोह - सं. रमणिका गुप्ता
- साम्राज्यवाद और आदिवासी प्रतिरोध - रेतपथ (विशेष प्रस्तुति)

MAH-405-(iv)-लोक साहित्य

क्रेडिट - 4 **कुल अंक 100**

समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

हरियाणा के लोक साहित्य व विमर्श से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 लोक साहित्य की अवधारणा की समझ।

405.2 लोक साहित्य की विभिन्न विधाओं की समझ।

405.3 हरियाणा के लोक साहित्य व लोककवियों से परिचय।

405.4 हरियाणा की लोक संस्कृति व साहित्य की आलोचनात्मक समझ में अभिवृद्धि।

परीक्षा के लिए निर्देश

- **व्याख्या** : पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगे। परीक्षार्थी को दो की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न** : निर्धारित पाठ्यक्रम से छः प्रश्न दिये जाएगा। परीक्षार्थी को तीन का आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न** : द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ** : समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

- लोक साहित्य की अवधारणा, लोक संस्कृति की अवधारणा व विशेषताएं, लोक साहित्य अध्ययन का इतिहास, हिंदी भाषा व साहित्य में लोक साहित्य का योगदान, हरियाणा की लोक संस्कृति और लोक साहित्य।
- लोक नाट्य - (स्वांग का स्वरूप और विकास, हरियाणा के प्रमुख लोकनाट्यकार)
- लोकगाथा - स्वरूप और विशेषताएं, लोकगाथाएं (ढोला मारू, नल-दमयंती, गोपीचंद-भरथरी)
- लोकगीत - स्वरूप और विशेषताएं, लोकगीत के प्रकार (संस्कारगीत, श्रमगीत, व्रतगीत, ऋतुगीत)
- लोक कथा - स्वरूप और विशेषताएं, हरियाणा की लोककथाओं में लोकजीवन
- रागनी - उद्भव और विकास, समकालीन रागनी की विशेषताएं।
- हरियाणा की बोलियां, मुहावरे, लोकोक्तियां, पहेलियां।

(ख) व्याख्या के लिए

स्वांग - लख्मीचंद - पदमावत, संदर्भ पुस्तक - पं. लख्मीचंद ग्रंथावली- पूर्णचंद (रागनी संख्या 1, 6, 12, 14, 37, 38, 44, 46, 47, 52, 54, 57,)

लोकगाथा - (स्वांग गूगे राजपूत बागड़ देस का - आर. सी. टेम्पल संकलित)

रागनियां - बेरा ना कद दर्शन होंगे पिया मिलन की लागरही आस (बाजे भगत), लाख चौरासी जीया जून में नाचे दुनिया सारी (लखमीचंद), वा राजा की राजकुमारी मैं सिर्फ लंगोटे आळा सूं (प. मांगेराम), मेरा जोबन, तन, मन बिघन करेस कुछ जतन बणा मेरी सास (राय धनपत सिंह), पहले आळी बात पुराणे ख्याल बदलणे होंगे (दयाचंद मायना), जब इकतालीस के सन म्हं सिंगापुर की त्यारी होग्यी (फौजी मेहरसिंह), मात पिता के मरें बाद आंसू टपकाकै के होगा (ज्ञानीराम शास्त्री), कह रहा मनियारा हो कोई चूड़ी पहरण वाली (रामकिशन ब्यास), सन् 37 मैं हिंद देख का बच्चा बच्चा तंग होग्या (हरिकेश पटवारी), पोह का म्हिना रात अंधेरी, पड़ै जोर का पाळा (रणबीर सिंह दहिया)

(ग) द्रुत पाठ के लिए

(सादुल्ला खान, बाजेभगत, पं. मांगेराम, मेहर सिंह, दयाचंद, धनपत सिंह, रामकिशन ब्यास, आर सी टेम्पल, भिखारी ठाकुर, ईश्वरी (ईसुरी), देवेंद्र सत्यार्थी)

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-405-(iv)	405.1	3	3	2	3	3	3	2	3	3	3	3	3
	405.2	3	3	3	2	3	3	3	3	3	2	3	3
	405.3	3	3	3	3	3	2	3	3	3	3	2	3
	405.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.75	2.75	3	2.5	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- लोक साहित्य विज्ञान - सत्येंद्र
- लोक साहित्य की भूमिका - कृष्णदेव उपाध्याय
- लोक - सं. पीयूष दहिया
- लोक साहित्य की भूमिका - डा. धीरेंद्र वर्मा
- हरियाणा का लोक साहित्य - लालचंद गुप्त मंगल
- लोक नाट्य सांगः कल और आज - पूर्णचंद शर्मा
- हरियाणा की उपभाषाएं - साधुराम शारदा
- हरियाणा लोक साहित्य संचयन - सुभाष चंद्र
- हरियाणवी लोक कथाएं - शंकरलाल यादव
- भारतीय लोक साहित्य - श्याम परमार
- हरियाना का लोक साहित्य - शंकरलाल यादव
- हरियाणवी लोकधाराः प्रतिनिधि रागनियां - सुभाष चंद्र
- देसहरियाणा (अंक 26, लोक आख्यान विशेषांक)
- हरियाणवी - रामनिवास मानव

MAH-405-(v)-विश्व साहित्य (हिंदी में अनुदित)

क्रेडिट - 4 **कुल अंक 100**
समय 3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

विश्व साहित्य की जानकारी के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 विश्व साहित्य की अवधारणा की समझ।
405.2 विश्व साहित्य की विभिन्न विधाओं के साहित्य से परिचय।
405.3 भारतीय साहित्य के साथ तुलना की समझ।
405.4 विश्व साहित्य की आलोचनात्मक समझ में अभिवृद्धि।

परीक्षा के लिए निर्देश

- **व्याख्या :** पाठ्यक्रम में निर्धारित रचनाओं में से चार पाठांश दिये जायेंगे। परीक्षार्थी को दो की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 8 अंक निर्धारित हैं। यह खंड कुल 16 अंक का होगा।
- **आलोचनात्मक प्रश्न :** पाठ्यक्रम में निर्धारित प्रत्येक रचना से आंतरिक विकल्प सहित रचनाओं की मूल संवेदना, विषयवस्तु, सामाजिक सरोकार, कलागत वैशिष्ट्य, प्रासंगिकता आदि से संबंधित एक-एक प्रश्न दिया जाएगा। परीक्षार्थी को आलोचनात्मक ढंग से उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं। यह खंड कुल 36 अंक का होगा।
- **लघु-उत्तरीय प्रश्न :** द्रुत पाठ के लिए निर्धारित रचनाकारों व उनकी रचनाओं की मूल संवेदना पर केंद्रित 7 प्रश्न दिए जायेंगे। परीक्षार्थी को किन्हीं 4 का उत्तर (लगभग 200 शब्दों में) देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं। यह खंड कुल 20 अंक का होगा।
- **वस्तुनिष्ठ :** समस्त पाठ्यक्रम में से 8 वस्तुनिष्ठ प्रश्न दिए जायेंगे। प्रत्येक 1 अंक का होगा। यह खंड कुल 8 अंक का होगा।
- **विशेष - आंतरिक मूल्यांकन के निर्देश -** नियत कार्य (assignments / project /case study) हेतु व्यावहारिक विषय दिए जाएं, ताकि अपने अनुभव, अध्ययन, आलोचनात्मक समझ के आधार पर विद्यार्थी अपनी प्रतिभा प्रस्तुत कर सके।

पाठ्यक्रम

(क) आलोचनात्मक प्रश्नों के लिए

उपन्यास - मां - मक्सिम गोर्की

चिंतन - **अपना कमरा - वर्जीनिया वुल्फ (अनु. गोपाल प्रधान)**

कहानियां - पोस्ट मास्टर (पुश्किन); एक लंबा निर्वासन (लियो टालस्टॉय); एक शर्त (एन्तान चेखव); दिल की आवाज (एडगर एलन पो); दूसरे देश में (अर्नैस्ट

हेमिंग्वे); वारिस (थॉमस हार्डी); अंधों के देश में (एच. जी. वेल्स); रहस्यमय हवेली (होनोर डि बाल्जाक़); अतीत बाधा (गाइ द. मोपासा); मोहभंग (टॉमस मान); कस्बे का डॉक्टर (फ्रेंज काफ्का); छोटा सा रहस्य (ऑस्कर वाइल्ड) (संदर्भ पुस्तक - विश्व के अमर कथाकार - अनुवाद अनुराधा महेंद्र, आधार प्रकाशन, पंचकुला)

(ख) व्याख्या के लिए

कविताएं - पाब्लो नेरूदा की कविताएं (चंद्रबली सिंह का अनुवाद)

(ग) द्रुत पाठ के लिए

शेक्सपियर, बर्नाड़ शॉ, टाल्सटॉय, वाल्ट विट्मैन, लुशून, चिनुआ अचीबे, विस्लावा शिम्बोर्स्का , माया एंजेलो, रिल्के, महमूद दरवेश, हबीब जालिब।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome											1		
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome											2		
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome											3		
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
MAH-405-(v)	405.1	3	3	2	3	3	3	2	3	3	3	3	3
	405.2	3	3	3	2	3	3	3	3	3	2	3	3
	405.3	3	3	3	3	3	2	3	3	3	3	2	3
	405.4	3	3	3	3	3	2	3	3	3	3	2	3
	Average	3	3	2.75	2.75	3	2.5	2.75	3	3	2.75	2.5	3

सहायक पुस्तकें

- विश्व के अमर कथाकार - अनुवाद अनुराधा महेंद्र
- हिम्मतमाई (अनु. नीलाभ) - ब्रेख्त
- प्रेमचंद और गोर्की - शची रानी गुर्टू
- विश्व साहित्य की रूपरेखा - भगवतशरण उपाध्याय
- उपन्यास और जन समुदाय (अनु.-नरोत्तम नागर) - रॉल्फ फाक्स
- विश्व साहित्य के क्लासिक उपन्यास - जंगबहादुर गोयल
- उद्भावना-अंक 70 (पाब्लो नेरूदा विशेषांक) - सं. विष्णु खरे
- रिल्के से राइषर्ट तक - अमृत मेहता

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी ए (प्रोग्राम) हिंदी (अनिवार्य) पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2020-21 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर- I							
B-HIN(C)-101	हिंदी भाषा और आधुनिक हिंदी कविता	06	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर- II							
B-HIN(C)-201	प्रयोजनमूलक हिंदी और हिंदी गद्य-I	06	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर- III							
B-HIN(C)-301	हिंदी साहित्य का इतिहास (रीतिकाल तक) और मध्यकालीन हिंदी कविता	06	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर- IV							
B-HIN(C)-401	हिंदी साहित्य का इतिहास (आधुनिक काल) और हिंदी गद्य-II	06	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर- V							
B-HIN(C)-GE-501	सर्जनात्मक लेखन के विविध क्षेत्र	06	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर- VI							
B-HIN(C)-GE-601	आधुनिक भारतीय कविता	06	5+1(Tutorial)	120	30	150	3 घंटे

Programme Outcomes (PO) of Bachelor of Arts (General) CBCS Programmes/Courses in the Institute of Integrated and Honours Studies, Kurukshetra University, Kurukshetra

PO 1: Demonstrate a detailed knowledge and understanding of selected fields of study in core disciplines in the humanities, social sciences and languages;

PO 2: Apply critical and analytical skills and methods to the identification and resolution of problems within complex changing social contexts.

PO 3: Demonstrate a general understanding of the concepts and principles of selected areas of study outside core disciplines of the humanities, social sciences and languages;

PO 4: Apply an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories;

PO 5: Articulate the relationship between diverse forms of knowledge and the social, historical and cultural contexts that produced them;

PO 6: Communicate effectively and show ability to read, write, listen to and speak in a chosen language/s with fluency;

PO 7: Act as informed and critically discerning participants within the community of scholars, as citizens and in the work force;

PO 8: Work with independence, self-reflection and creativity to meet goals and challenges in the workplace and personal life.

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Mapping Matrix for all the Courses of B.A. (Programme) Hindi (Compulsory)

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(C)-101	3	3	3	3	3	2	3	2	2.5	3	3	2.5
B-HIN(C)-201	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2
B-HIN(C)-301	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
B-HIN(C)-401	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
B-HIN(C)-501	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
B-HIN(C)-601	3	3	3	3	3	2.5	3	2.5	3	3	2.5	2.5

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels ass0uming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

सेमेस्टर -I

B-HIN(C)-101- हिंदी भाषा और आधुनिक हिंदी कविता

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी भाषा व गद्य की विविध विधाओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

101.1 हिंदी भाषा की संरचना व स्वरूप का ज्ञान।

101.2 हिंदी भाषा के विविध रुपों व प्रयोगों का ज्ञान।

101.3 आधुनिक काल के कवियों की काव्य क्षमता का बोध। आधुनिक हिंदी कविता के प्रमुख हस्ताक्षरों की कविता का आलोचनात्मक बोध।

101.4 नवजागरण व राष्ट्र के निर्माण की प्रक्रिया का ज्ञान।

परीक्षा संबधी निर्देश -

(क) **व्याख्या -**पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।

(ख) **पाठ बोध -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।

(ग) **पाठ आधारित प्रश्न -** पाठ्यक्रम में निर्धारित रचनाओं की विषयवस्तु, मूल संवेदना, रचना-सौष्ठव व प्रासंगिकता संबंधी 5 समीक्षात्मक प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

(घ) **भाषा संबंधी प्रश्न -** पाठ्यक्रम में निर्धारित **हिंदी भाषाः विकास और विविध प्रयोग** से 6 प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।

(ङ) **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर (लगभग 120 शब्दों में) देने होंगे। प्रत्येक के लिए 6 अंक निर्धारित हैं।

(च) **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 10 अंक निर्धारित हैं।

विशेष - आंतरिक मूल्याकंन के निर्देश - नियत कार्य (assignments / project /case study) हेतु विद्यार्थी को व्यावहारिक विषय दिए जाएं जिससे वह अपने अनुभव, अध्ययन, आलोचनात्मक समझ को प्रस्तुत कर सके।

पाठ्य विषय

(क) हिंदी भाषाःविकास और विविध प्रयोग

- भाषा का स्वरूप और विशेषताएं, भाषा और मानव समाज का सांस्कृतिक विकास, भाषा के रूप में हिंदी का विकास, साहित्य और संचार की भाषा के रूप में हिंदी का विस्तार, हिंदी की बोलियां-उपबोलियां, देवनागरी लिपि का मानकीकरण।
- हिंदी भाषा के विविध अनुप्रयोग (राजभाषा, राष्ट्रभाषा, संपर्क भाषा), हिंदी की संविधानिक स्थिति। शिक्षा-माध्यम के रूप में हिंदी, हिंदी अध्ययन-अध्यापन (विज्ञान, वाणिज्य व मानविकी के क्षेत्र में)
- सृजनात्मक भाषा (अनुभूति की प्रधानता, अर्थ की विशिष्टता एवं विविधता, भाषा शैली की विविधता, सर्जनात्मक प्रयोग) सृजनात्मक भाषा के विविध पक्ष (शब्द शक्तियां, अंलकरण, सादृश्य विधान, मानवीकरण, मुहावरे, लोकोक्तियां)
- सृजनात्मक लेखन का स्वरूप और महत्व, सृजनात्मक लेखन के उद्देश्य, सृजनात्मक लेखन के प्रकार (साहित्यिक और व्यावसायिक), सृजनात्मक लेखन के लिए भाषा की विशेषताएं, सृजनात्मक लेखन की प्रक्रिया (कविता, कहानी, नाटक, फिल्म, रिपोर्ताज)।

(ख) आधुनिक हिंदी कविता

- मैथिलीशरण गुप्त - दोनों ओर प्रेम पलता है, सखि, वे मुझसे कहकर जाते।
- जयशंकर प्रसाद -कामायनी (चिंता सर्ग की प्रथम 20 पंक्तियां, आरम्भ से लेकर प्रथम 'कंप-सी मतवाली' तक), अशोक की चिंता।
- सूर्यकांत त्रिपाठी निराला - वह तोड़ती पत्थर, बादल राग।
- रामधारी सिंह दिनकर - चांद और कवि, यह मनुज
- सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' - कलगी बाजरे की, यह दीप अकेला
- गजानन माधव मुक्तिबोध - जन जन का चेहरा एक, भूल गलती
- नागार्जुन - कालिदास, उनको प्रणाम
- भवानी प्रसाद मिश्र - कहीं नहीं बचे, गीत फरोश
- कुँवर नारायण - नचिकेता, कविता
- सर्वेश्वरदयाल सक्सेना - पोस्टर और आदमी, छीनने आए हैं वे।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-	101.1	3	3	3	3	3	2	3	2	2	3	3	3

HIN(C) -101	101.2	3	3	3	3	3	2	3	2	3	3	3	2
	101.3	3	3	3	3	3	2	3	2	3	3	3	3
	101.4	3	3	3	3	3	2	3	2	2	3	3	2
Average		3	3	3	3	3	2	3	2	2.5	3	3	2.5

सहायक पुस्तकें

- अच्छी हिंदी - रामचंद्र वर्मा
- हिंदी भाषी - डा. हरदेव बाहरी
- हिंदी व्याकरण - कामता प्रसाद गुरुवार
- हिंदी भाषा का इतिहास- धीरेंद्र वर्मा
- हिंदी भाषाः स्वरूप और विकास- कैलाशचंद्र भाटिया
- हिन्दी भाषा संरचना के विविध आयाम- रवींद्रनाथ श्रीवास्तव
- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- रचनात्मक लेखन - रमेश गौतम

सेमेस्टर - II

B-HIN(C)-201-प्रयोजनमूलक हिंदी और हिंदी गद्य-1

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

प्रयोजनमूलक हिंदी भाषा व हिंदी गद्य का परिचय।

पाठ्यक्रम के संभावित परिणाम

201.1 हिंदी भाषा में कार्यालयी कार्य करने का ज्ञान होगा। संविधान में भाषा संबंधी प्रावधानों को जान सकेंगे।

201.2 शासन-प्रशासन के कार्यों को हिंदी भाषा में करने की दक्षता।बैंक, विधि, वाणिज्य संबंधी कार्यों में दक्षता।

201.3 हिंदी गद्य की विधाओं की विशिष्टता की समझ।

201.4 हिंदी गद्यकारों की रचनाओं के माध्यम से समाज के यथार्थ की आलोचनात्मक समझ।

परीक्षा संबधी निर्देश - परीक्षा संबंधी निर्देश स्पष्ट हों।

(क) **व्याख्या -**पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।

(ख) **पाठ बोध -**पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।

(ग) **पाठ आधारित प्रश्न -**पाठ्यक्रम में निर्धारित रचनाओं की विषयवस्तु, मूल संवेदना, रचना-सौष्ठव व प्रासंगिकता संबंधी 5 समीक्षात्मक प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

(घ) **भाषा संबंधी प्रश्न -** पाठ्यक्रम में निर्धारित **प्रयोजनमूलक हिंदी** से 6 प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।

(ड़) **लघूत्तरी प्रश्न-**निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर (लगभग 120 शब्दों में) देने होंगे। प्रत्येक के लिए 6 अंक निर्धारित हैं।

(छ) **वस्तुनिष्ठ प्रश्न-** निर्धारित समस्त पाठ्यक्रम में से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 10 अंक निर्धारित हैं।

विशेष - आंतरिक मूल्याकंन के निर्देश - नियत कार्य (assignments / project /case study) हेतु विद्यार्थी को व्यावहारिक विषय दिए जाएं जिससे वह अपने अनुभव, अध्ययन, आलोचनात्मक समझ को प्रस्तुत कर सके।

पाठ्य विषय

(क) प्रयोजनमूलक हिंदी

- प्रयोजनमूलक हिंदी की अवधारणा, अनुवाद की अवधारणा और क्षेत्र, अनुवाद प्रक्रिया के चरण, पारिभाषिक शब्दावली की निर्माण प्रक्रिया।
- प्रशासनिक भाषा का स्वरूप और महत्व, सरकारी पत्रों के प्रमुख अंग, कार्यालयी पत्र लेखन के विभिन्न प्रकार, प्रारूपण, टिप्पण।
- नई प्रौद्योगिकी में हिन्दी की चुनौतियां व संभावनाएं, बाजारऔर व्यावसायिक क्षेत्र की हिंदी (बैंक, बीमा, मीडिया), इंटरनेट की हिंदी (यूटयूब, ट्विटर, ब्लॉग, फेसबुक)।
- संप्रेषण की अवधारणा और महत्व, संप्रेषण के प्रकार(मौखिक और लिखित), संप्रेषण में बाधाएं और चुनौतियां, संप्रेषण के विविध रूप (साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा)।
- जनसंचार माध्यमों की भाषा की विशेषताएं (पत्रकारिता, रेडियो, टेलीविज़न, मल्टी मीडिया इंटरनेट), विज्ञापन की भाषा का स्वरूप और विशेषताएं (प्रिंट, इलेक्ट्रोनिक और ई-विज्ञापन)

(ख) हिंदी गद्य - I

- **कहानी -** पूस की रात (प्रेमचंद), परदा (यशपाल), वापसी (उषा प्रियंवदा)
- **निबंध -** मजदूरी और प्रेम (सरदार पूर्ण सिंह), नाखून क्यों बढ़ते हैं (हजारी प्रसाद द्विवेदी)
- **व्यंग्य -** आशा का अंत - बालमुकुंद गुप्त
- **आत्मकथा -** निज जीवन छटा (अंतिम समय की बातें) - पं. रामप्रसाद बिस्मिल

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(C)-201	201.1	2	3	3	3	3	3	3	3	3	3	3	2
	201.2	3	2	3	3	3	3	3	3	3	3	3	2
	201.3	3	3	3	3	3	2	3	3	3	3	3	2
	201.4	3	3	3	3	3	2	3	3	3	3	3	2
	Average	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2

सहायक पुस्तकें

- प्रयोजनमूलक हिन्दीः सिद्धांत और प्रयुक्ति- डॉ. जितेन्द्र कुमार सिंह
- प्रयोजनमूलक हिन्दी- विनोद गोदारे

- प्रयोजनमूलक हिन्दी- दंगल झाल्टे
- प्रयोजनमूलक हिन्दी- डॉ. माधव सोन टक्के
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी
- हिन्दी नाटकः उद्भव और विकास- डॉ दशरथ ओझा
- हिन्दी नाटक का आत्मसंघर्ष- गिरीश रस्तोगी
- हिन्दी एकांकी- सिद्धनाथ कुमार
- हिंदी कहानीः पहचान और परख - डा. इंद्रनाथ मदान
- कहानीः नई कहानी - नामवर सिंह

सेमेस्टर - III

B-HIN(C)-301-हिंदी साहित्य का इतिहास (रीतिकाल तक) और मध्यकालीन हिंदी कविता

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के इतिहास से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 हिंदी साहित्य की विभिन्न धाराओं व साहित्यिक परपंराओं से परिचय।

301.2 भक्तिकालीन विभिन्न धाराओं की वैचारिक पृष्ठभूमि की समझ।

301.3 हिंदी साहित्य के बदलाव के बिंदुओं की पहचान।

301.4 आदिकाल, भक्तिकाल व रीतिकाल की विभिन्न धाराओं व उनके प्रमुख साहित्यकारों की रचना क्षमता व अभिव्यक्ति की विशिष्टताओं की पहचान।

परीक्षा संबधी निर्देश -

(क) **व्याख्या -** पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।

(ख) **पाठ बोध -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।

(ग) **पाठ आधारित प्रश्न -**पाठ्यक्रम में निर्धारित रचनाओं की विषयवस्तु, मूल संवेदना, रचना-सौष्ठव व प्रासंगिकता संबंधी 5 समीक्षात्मक प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

(घ) **हिंदी साहित्य के इतिहास संबंधी प्रश्न -** पाठ्यक्रम में निर्धारित **हिंदी साहित्य इतिहास (रीतिकाल तक)** से 6 प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।

(ङ) **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर (लगभग 120 शब्दों में) देने होंगे। प्रत्येक के लिए 6 अंक निर्धारित हैं।

(च) **वस्तुनिष्ठ प्रश्न-** निर्धारित समस्त पाठ्यक्रम में से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 10 अंक निर्धारित हैं।

विशेष - आंतरिक मूल्यांकन के निर्देश - नियत कार्य (assignments / project /case study) हेतु विद्यार्थी को व्यावहारिक विषय दिए जाएं जिससे वह अपने अनुभव, अध्ययन, आलोचनात्मक समझ को प्रस्तुत कर सके।

पाठ्य विषय

(क) हिंदी साहित्य इतिहास (रीतिकाल तक)

- इतिहास लेखन और साहित्येतिहास लेखन, हिंदी साहित्य इतिहास लेखन की परंपरा, हिंदी साहित्य का काल विभाजन एवं नामकरण,
- आदिकाल की विशेषताएं, आदिकालीन काव्यधाराएं और काव्यगत विशेषताएं (सिद्ध, नाथ, जैन, रासो, लौकिक)।
- भक्ति आन्दोलन: सामाजिक-सांस्कृतिक पृष्ठभूमि, संत काव्यधारा, सूफी काव्यधारा, कृष्ण काव्यधारा, राम कव्यधारा।
- रीतिकाल की ऐतिहासिक पृष्ठभूमि, रीतिकालीन काव्यधाराएं व उनकी काव्यगत विशेषताएं (रीतिबद्ध, रीतिसिद्ध तथा रीतिमुक्त)।

(ख) मध्यकालीन हिंदी कविता

(कबीरदास, रैदास, जायसी, सूरदास, तुलसीदास, रहीम, मीराबाई, बिहारी, घनानंद, गरीबदास का निर्धारित काव्य)

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(C)-301	301.1	3	3	3	3	3	2	3	3	2	3	3	3
	301.2	3	3	3	3	3	3	3	2	3	3	3	2
	301.3	3	3	3	3	3	2	3	3	2	3	3	3
	301.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- हिंदी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी
- हिंदी साहित्य का इतिहास - (सं.) डा. नगेंद्र
- हिंदी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिंदी साहित्य का इतिहास - लालचंद गुप्त मंगल
- हिंदी साहित्यः इतिहास के आइने में - डा. सुभाष चंद्र

सेमेस्टर -IV

B-HIN(C)-401-हिंदी साहित्य का इतिहास (आधुनिक काल) और हिंदी गद्य -II

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी भाषा व गद्य की विविध विधाओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

401.1 आधुनिक हिंदी साहित्य के इतिहास से परिचय।

401.2 आधुनिक हिंदी साहित्य के विभिन्न आंदोलनों की जानकारी।

401.3 हिंदी गद्य की विधाओं की विशिष्टता की समझ।

401.4 हिंदी गद्यकारों की रचनाओं के माध्यम से समाज के यथार्थ की आलोचनात्मक समझ।

परीक्षा संबधी निर्देश -

(क) **व्याख्या -**पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।

(ख) **पाठ बोध -**पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।

(ग) **पाठ आधारित प्रश्न -**पाठ्यक्रम में निर्धारित रचनाओं की विषयवस्तु, मूल संवेदना, रचना-सौष्ठव व प्रासंगिकता संबंधी 5 समीक्षात्मक प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

(घ) **हिंदी साहित्य के इतिहास संबंधी प्रश्न -** पाठ्यक्रम में निर्धारित **हिंदी साहित्य इतिहास (आधुनिक काल)** से 6 प्रश्न दिये जायेंगें। विद्यार्थी को किंही 3 का उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।

(ङ) **लघूत्तरी प्रश्न-**निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर (लगभग 120 शब्दों में) देने होंगे। प्रत्येक के लिए 6 अंक निर्धारित हैं।

(च) **वस्तुनिष्ठ प्रश्न-** निर्धारित समस्त पाठ्यक्रम में से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 10 अंक निर्धारित हैं।

विशेष - आंतरिक मूल्यांकन के निर्देश - नियत कार्य (assignments / project /case study) हेतु विद्यार्थी को व्यावहारिक विषय दिए जाएं जिससे वह अपने अनुभव, अध्ययन, आलोचनात्मक समझ को प्रस्तुत कर सके।

पाठ्य विषय

(क) हिंदी साहित्य का इतिहास (आधुनिक काल)

- 1857 का स्वतंत्रता संघर्ष और हिन्दी नवजागरण, भारतीय राष्ट्रीय आंदोलन और हिंदी साहित्य, भारतेन्दुयुगीन साहित्य की विशेषताएँ, महावीर प्रसाद द्विवेदी और उनका युग, छायावादः प्रवृतियां और प्रमुख कवि, उत्तर छायावादः प्रवृतियां और प्रमुख कवि, प्रगतिवादः प्रवृतियां और प्रमुख कवि, प्रयोगवादः प्रवृतियां और प्रमुख कवि, नई कविताः प्रवृतियां और प्रमुख कवि, समकालीन कविताः प्रवृतियां और प्रमुख कवि।

- हिंदी नाटकः उद्भव और विकास, हिंदी निबंधः उद्भव और विकास, हिंदी उपन्यासः उद्भव और विकास, हिंदी कहानीः उद्भव और विकास, हिंदी पत्रकारिताः उद्भव और विकास, हिंदी संस्मरणः उद्भव और विकास, हिंदी रेखाचित्रः उद्भव और विकास, हिंदी जीवनीः उद्भव और विकास, हिंदी आत्मकथाः उद्भव और विकास।

- दलित विमर्शः वैचारिकी और साहित्यिक विकास, स्त्री विमर्शः वैचारिकी और साहित्यिक विकास आदिवासी विमर्शः वैचारिकी और साहित्यिक विकास।

(ख) हिंदी गद्य -II

- **संस्मरण -** संस्मृतियां (सरदार भगतसिंह संस्मरण भगतसिंह की चुहलबाजी तक) - शिव वर्मा
- **रेखाचित्र** - पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **संभाषण -** साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **यात्रा -** मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **पत्र -** प्रेमचंद के दो पत्र (इंद्रनाथ मदान को)
- **जीवन चरित - आवारा मसीहा का अंश**
- **साक्षात्कार - रामविलास शर्मा- पद्मसिंह शर्मा 'कमलेश' (मैं इनसे मिला)**

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
	401.1	3	2	3	3	3	3	3	3	3	2	3	3

	401.2	3	3	3	2	3	3	3	3	3	3	2	3
	401.3	3	2	3	3	3	3	3	3	3	2	3	3
	401.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह
- आधुनिक हिन्दी कविता का इतिहास- डॉ. नन्दकिशोर नवल
- आधुनिक साहित्य - नंददुलारे वाजपेयी
- छायावाद- नामवर सिंह
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह
- हिंदी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी
- हिंदी साहित्य का इतिहास - (सं.) डा. नगेंद्र
- हिंदी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिंदी साहित्य का इतिहास - लालचंद गुप्त मंगल
- हिंदी साहित्यः इतिहास के आइने में - डा. सुभाष चंद्र

सेमेस्टर -V

B-HIN(C)-GE-501-सर्जनात्मक लेखन के विविध क्षेत्र

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

सर्जनात्मक लेखन के विविध आयामों से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

501.1 सर्जनात्मक लेखन की विविध विधाओं के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।

501.2 प्रिंट माध्यमों के लिए रचनात्मक लेखन क्षमता का विकास।

501.3 दृश्य-श्रव्य माध्यमों के लिए लेखन की क्षमता का विकास।

501.4 इंटरनेट व सामाजिक माध्यमों के लेखन के प्रति आलोचनात्मक दृष्टि का विकास

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से विकल्प सहित समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

इकाई 1 सृजनात्मकताः अवधारणा और सिद्धांत

- सृजनात्मकता की अवधारणा,
- भाषाः आंचलिकता,
- सृजन-सौष्ठवः प्रतीक, बिम्ब, अलंकार, वक्रता

इकाई 2 विविध विधाओं का लेखनः विषयवस्तु चयन और प्रस्तुतिकरण

- कविताः संवेदना, भाषा, छंद, लय

- कथा साहित्यः विषयवस्तु, परिवेश, पात्र, भाषा
- नाटकः विषयवस्तु, परिवेश, पात्र, भाषा
- निबंधः विषयवस्तु, भाषा,
- व्यंग्यः विषयवस्तु, भाषा
- बच्चों के लिए सृजनात्मक लेखन

इकाई 3 प्रिंट माध्यम के लिए लेखनः

- रिपोर्ताज़: अर्थ, विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- फीचर लेखन: विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- साक्षात्कार (इण्टरव्यू/भेंटवार्ता): उद्देश्य, प्रकार, साक्षात्कार-प्रविधि, महत्व।
- फिल्म समीक्षा और पुस्तक समीक्षा।

इकाई 4 - इलेक्ट्रोनिक माध्यम के लिए लेखनः

- पटकथा लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- संवाद लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- विज्ञापन लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- रिपोर्ट लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- दृश्य-सामग्री (छायाचित्र, कार्टून, रेखाचित्र, ग्राफिक्स आदि) से संबन्धित लेखन।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(C)-501	501.1	3	3	3	3	3	2	3	3	2	3	3	3
	501.2	3	3	3	3	3	3	3	2	3	3	3	2
	501.3	3	3	3	3	3	2	3	3	2	3	3	3
	501.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक सामग्री

- कथा-पटकथा - मन्नू भंडारी
- पटकथा लेखन - मनोहर श्याम जोसी
- रचनात्मक लेखन - सं. रमेश गौतम
- साहित्य सहचर - आचार्य हजारी प्रसाद द्विवेदी
- साहित्यालोचन - श्यामसुंदर
- कविता की रचना प्रक्रिया - कुमार विमल
- सर्जक का मन - नंदकिशोर आचार्य

सेमेस्टर -VI

B-HIN(C)-GE-601-आधुनिक भारतीय कविता

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

भारतीय भाषाओं की कविता व कवियों से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

601.1 भारतीयता की अवधारणा, भारतीय जीवन-मूल्यों व लेखन परम्परा से परिचय।

601.2 भारतीय भाषाओं के प्रमुख कवियों की कविताओं की समझ।

601.3 भारतीय संस्कृति के लगाव, राष्ट्रीय एकता व अंखडता की भावना का विकास।

601.4 साहित्य के तुलनात्मक अध्ययन की दृष्टि का विकास

परीक्षा संबधी निर्देश - प्रश्न पत्र चार खंडों में विभक्त होगा।

- **व्याख्या -** निर्धारित पाठ में से तीन पाठांश दिए जायेंगे विद्यार्थी को किंही दो एक की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **पाठ बोध -** निर्धारित पाठों में से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिये जायेंगे पाठ के आधारा पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न -** भारतीयता कविता का स्वरूप, कविता में भारतीय मूल्यों की अभिव्यक्ति, भारतीय राष्ट्रीय आंदोलन और भारतीय कविता, भारतीय कविता की प्रवृतियां तथा पाठ्यक्रम में निर्धारित कवियों का परिचय, उनकी कविताओं की विषयवस्तु, मूल संवेदना व काव्य सौंदर्य संबंधी 6 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से सात लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से चार के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

निर्धारित कवि (निम्नलिखित कवियों की तीन तीन कविताएं)

हिंदी - सूर्यकांत त्रिपाठी निराला
मुक्तिबोध

उर्दू - ग़ालिब
हाली

पंजाबी - लालसिंह दिल
सुरजीत पातर

बांग्ला - रवीन्द्रनाथ ठाकुर
काज़ी ऩजरुल इस्लाम

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(C)-601	601.1	3	3	3	3	3	2	3	3	3	3	2	3
	601.2	3	3	3	3	3	3	3	2	3	3	3	2
	601.3	3	3	3	3	3	2	3	3	3	3	2	3
	601.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	3	3	2.5	2.5

सहायक पुस्तकें

- भारतीय साहित्य : स्थापनाएं और प्रस्तावनाएं - के. सच्चिदानंद
- भारतीय साहित्य की भूमिका - डॉ. रामविलास शर्मा
- भारतीय साहित्य - डॉ. राम छबीला त्रिपाठी
- भारतीय साहित्य - डॉ. नगेन्द्र
- भारतीय साहित्य - डॉ. मूलचन्द गौतम
- भारतीय साहित्य - भोलाशंकर व्यास
- परंपरा का मूल्यांकन - रामविलास शर्मा
- संस्कृति के चार अध्याय - रामधारी सिंह दिनकर

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी ए (प्रोग्राम) हिंदी (ऐच्छिक) पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2020-21 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - I							
B-HIN(E)-CC-101	हिंदी साहित्य का इतिहास	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-AECC-102	हिंदी भाषा और व्याकरण	2	2	40	10	50	2 घंटे
सेमेस्टर - II							
B-HIN(E)-CC-201	मध्यकालीन हिंदी कविता	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-AECC-202	हिंदी भाषा और संप्रेषण कौशल	2	2	40	10	50	2 घंटे
सेमेस्टर - III							
B-HIN(E)-CC-301	आधुनिक हिंदी कविता	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-SEC-302	संभाषण कला	2	2	40	10	50	2 घंटे
सेमेस्टर - IV							
B-HIN(E)-CC-401	हिंदी गद्य साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-SEC-402	समाचार संकलन और लेखन	2	2	40	10	50	2 घंटे
सेमेस्टर - V							
B-HIN(E)-SEC-501	कार्यालयी हिंदी	2	2	40	10	50	2 घंटे
B-HIN(E)-DSE-502-A B-HIN(E)-DSE-502-B	छायावादोत्तर हिंदी कविता **अथवा** हिंदी निबंध	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-GE-503	सर्जनात्मक लेखन के विविध क्षेत्र	6	5+1(Tutorial)	120	30	150	3 घंटे

सेमेस्टर - VI							
B-HIN(E)-SEC-601	अनुवाद विज्ञान	2	2	40	10	50	2 घंटे
B-HIN(E)-DSE-602-A B-HIN(E)-DSE-602-B	बालमुकुंद गुप्त **अथवा** लोक साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे
B-HIN(E)-GE-603	आधुनिक भारतीय कविता	6	5+1(Tutorial)	120	30	150	3 घंटे

Programme Outcomes (PO) of Bachelor of Arts (General) CBCS Programmes/Courses in the Institute of Integrated and Honours Studies, Kurukshetra University, Kurukshetra

PO 1: Demonstrate a detailed knowledge and understanding of selected fields of study in core disciplines in the humanities, social sciences and languages;

PO 2: Apply critical and analytical skills and methods to the identification and resolution of problems within complex changing social contexts.

PO 3: Demonstrate a general understanding of the concepts and principles of selected areas of study outside core disciplines of the humanities, social sciences and languages;

PO 4: Apply an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories;

PO 5: Articulate the relationship between diverse forms of knowledge and the social, historical and cultural contexts that produced them;

PO 6: Communicate effectively and show ability to read, write, listen to and speak in a chosen language/s with fluency;

PO 7: Act as informed and critically discerning participants within the community of scholars, as citizens and in the work force;

PO 8: Work with independence, self-reflection and creativity to meet goals and challenges in the workplace and personal life.

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Mapping Matrix for all the Courses of B.A. (Elective) Hindi

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
B-HIN(E)- CC-101	3	3	3	3	3	2	3	2	2.5	3	3	2.5
B-HIN(E)- AECC-102	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
B-HIN(E)- CC-201	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2
B-HIN(E)- AECC-202	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
B-HIN(E)- CC-301	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
B-HIN(E)- SEC-302	3	3	3	3	3	3	2.5	2.5	3	2.5	2.5	3
B-HIN(E)- CC-401	3	3	3	3	3	3	2.5	2.5	2.5	3	3	2.5
B-HIN(E)- SEC-402	3	3	3	3	3	2.5	2.5	3	3	2.5	2.5	3
B-HIN(E)-SEC-501	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3
B-HIN(E)-DSE-502-A	3	3	3	3	3	2.5	2.5	3	2.5	3	3	2.5
B-HIN(E)-DSE-502-B	3	3	3	3	3	2.5	2.5	3	2.5	3	3	2.5
B-HIN(E)-GE-503	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3
B-HIN(E)-SEC-601	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3
B-HIN(E)-DSE-602-A	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
B-HIN(E)-DSE-602-B	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
B-HIN(E)-GE-603	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

सेमेस्टर -1

B-HIN(E)-CC-101-हिंदी साहित्य का इतिहास

क्रेडिट - 6 | **कुल अंक-150**

समय-3 घंटे, | **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के इतिहास से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

101.1 हिंदी भाषा के विकास के सोपानों की पहचान।

101.2 हिंदी साहित्य की विभिन्न धाराओं की वैचारिक पृष्ठभूमि की समझ।

101.3 हिंदी साहित्यकारों की रचना क्षमता व अभिव्यक्ति की विशिष्टताओं की पहचान।

101.4 भारतीय पुनर्जागरण के मुद्दे व अंतर्विरोधों की पहचान। भारतीय राष्ट्रीय आंदोलन व साहित्य के संबंधों की समझ

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की चारों इकाइयों में से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

इकाई 1 हिंदी साहित्य इतिहास लेखन व आदिकाल

- इतिहास लेखन और साहित्येतिहास लेखन
- हिंदी साहित्य का काल विभाजन एवं नामकरण,
- आदिकालीन धार्मिक काव्यधाराएं - सिद्ध, नाथ एवं जैन
- आदिकालीन रासो काव्य
- आदिकालीन लौकिक काव्य

इकाई 2 भक्तिकाल व रीतिकाल

- भक्ति आन्दोलन: सामाजिक-सांस्कृतिक पृष्ठभूमि,
- संत काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- सूफी काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- कृष्ण काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- राम कव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- रीतिकाल की ऐतिहासिक पृष्ठभूमि,
- रीतिकालीन काव्यधाराएं और उनकी काव्यगत विशेषताएं (रीतिबद्ध, रीतिसिद्ध तथा रीतिमुक्त

इकाई 3 आधुनिक हिंदी काव्य का विकास

- 1857 का स्वतंत्रता संघर्ष और हिन्दी नवजागरण,
- भारतेन्दु युगीन साहित्य की विशेषताएँ,
- महावीर प्रसाद द्विवेदी और उनका युग,
- छायावादः प्रवृतियां और प्रमुख कवि
- उत्तर छायावादः प्रवृतियां और प्रमुख कवि
- प्रगतिवादः प्रवृतियां और प्रमुख कवि
- प्रयोगवादः प्रवृतियां और प्रमुख कवि
- नई कविताः प्रवृतियां और प्रमुख कवि
- समकालीन कविताः प्रवृतियां और प्रमुख कवि

इकाई 4 आधुनिक हिंदी गद्य विधाओं का उद्भव और विकास

- हिंदी नाटकः उद्भव और विकास
- हिंदी निबंधः उद्भव और विकास
- हिंदी उपन्यासः उद्भव और विकास
- हिंदी कहानीः उद्भव और विकास
- हिंदी पत्रकारिताः उद्भव और विकास
- हिंदी रेखाचित्रः उद्भव और विकास
- हिंदी संस्मरणः उद्भव और विकास
- हिंदी जीवनीः उद्भव और विकास
- हिंदी आत्मकथाः उद्भव और विकास
- अस्मितामूलक साहित्य एवं विमर्श (दलित, स्त्री, आदिवासी)।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-CC-101	101.1	3	3	3	3	3	2	3	2	2	3	3	3
	101.2	3	3	3	3	3	2	3	2	3	3	3	2
	101.3	3	3	3	3	3	2	3	2	2	3	3	3
	101.4	3	3	3	3	3	2	3	2	3	3	3	2
	Average	3	3	3	3	3	2	3	2	2.5	3	3	2.5

सहायक पुस्तकें

- हिंदी भाषा का इतिहास - धीरेंद्र वर्मा
- हिंदी भाषा की संरचना - भोलानाथ तिवारी
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह
- हिंदी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी
- हिंदी साहित्य का इतिहास - (सं.) डा. नगेंद्र
- हिंदी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिंदी साहित्य का इतिहास - लालचंद गुप्त मंगल
- हिंदी साहित्यः इतिहास के आइने में - डा. सुभाष चंद्र

B-HIN(E)-AECC-102-हिंदी भाषा और व्याकरण

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

हिंदी व्याकरण तथा उसके अनुप्रयोग के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

101.1 इस पाठ पाठ्यक्रम से विद्यार्थी हिंदी भाषा का सही उच्चारण कर पाएगा।

102.2 हिंदी व्याकरण के नियमों को सीखकर भाषा का मानक व शुद्ध प्रयोग करने में सक्षम होगा।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।

- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।

- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- व्याकरण का स्वरूप और महत्व
- व्याकरण और भाषा का संबंध
- हिंदी की वर्ण-व्यवस्था: स्वर एवं व्यंजन। स्वर के प्रकार - ह्रस्व, दीर्घ तथा संयुक्त।
- हिंदी भाषा शब्द भंडार - तत्सम, तद्भव, देशज, विदेशी
- शब्द निर्माण - उपसर्ग, प्रत्यय,
- पर्यायवाची शब्द, विलोम शब्द,
- संज्ञा, सर्वनाम, विशेषण, क्रिया
- मुहावरे, लोकोक्तियां
- हिंदी वाक्य रचना, वाक्य और उपवाक्य, वाक्य के भेद
- शब्द शुद्धि और वाक्य शुद्धि

- देवनागरी लिपि का मानकीकरण

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-AECC-102	102.1	3	2	3	3	3	3	3	3	3	3	2	3
	102.2	3	3	2	3	3	3	3	3	3	2	3	3
	102.3	3	2	3	3	3	3	3	3	3	3	2	3
	102.4	3	3	2	3	3	3	3	3	3	2	3	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- हिन्दी व्याकरण - कामता प्रसाद गुरु
- हिन्दी शब्दानुशासन - किशोरीदास वाजपेयी
- हिन्दी भाषा की संरचना - भोलानाथ तिवारी
- परिष्कृत हिन्दी व्याकरण - बदरी नाथ कपूर
- सामान्य हिन्दी - हरदेव बाहरी
- सामान्य हिन्दी - डॉ. पृथ्वी नाथ पाण्डेय

सेमेस्टर - II

B-HIN(E)-CC-201- मध्यकालीन हिंदी कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

मध्यकालीन कविता से परिचित करवाने के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

201.1 मध्यकालीन कविता का बोध होगा।

201.2 सगुण, निर्गुण, रीतिकाल के विभिन्न कवियों की काव्य विशिष्टता की पहचान कर पायेंगे।

201.3 मध्यकालीन भाषा व अभिव्यक्ति के विभिन्न रूपों की पहचान होगी।

201.4 अपनी काव्य परंपरा की जानकारी मिलेगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित कवि व उनका काव्य

1. कबीरदास

2. रैदास
3. सूरदास
4. तुलसीदास
5. रहीम
6. मीराबाई
7. बिहारी
8. घनानंद
9. गरीबदास

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-CC-201	201.1	2	3	3	3	3	3	3	3	3	3	3	2
	201.2	3	2	3	3	3	3	3	3	3	3	3	2
	201.3	3	3	3	3	3	2	3	3	3	3	3	2
	201.4	3	3	3	3	3	2	3	3	3	3	3	2
	Average	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2

सहायक पुस्तकें

- हिन्दी साहित्य का इतिहास- रामचन्द्र शुक्ल
- मध्यकालीन बोध और साहित्यः- हजारी प्रसाद द्विवेदी
- तुलसीदास और उनका युग- डॉ. रामविलास शर्मा
- कबीर एक नई दृष्टि- रघुवंश
- कबीर के आलोचक- डॉ. धर्मवीर
- कबीर- गोविन्द त्रिगुणायत
- कबीर- हजारी प्रसाद द्विवेदी
- मीराबाई- परशुराम चतुर्वेदी

B-HIN(E)-AECC-202-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संप्रेषण की विधियों और सिद्धांतों से परिचय के लिए। हिंदी भाषा में अपेक्षित संप्रेषण के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

202.1 हिंदी भाषा में अपेक्षित संप्रेषण कर पाएगा।

202.2 संप्रेषण की विधियों को सीखकर हिंदी भाषा में मौखिक व लिखित रूप में अपेक्षित व प्रभावी संप्रेषण करने में सक्षम होगा।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- भाषा का स्वरुप एवं विशेषताएं
- हिंदी भाषा का विकास
- हिंदी भाषा के विविध रूप - संपर्क भाषा, राजभाषा, राष्ट्रभाषा
- हिंदी की संविधानिक स्थिति
- देवनागरी लिपि का मानकीकरण
- संप्रेषण की अवधारणा एवं महत्व
- संप्रेषण के प्रकार - मौखिक और लिखित
- संप्रेषण में बाधाएं और चुनौतियां
- संप्रेषण के विविध रूप - साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा आदि।
- संवाद कला
- भाषण कला
- संप्रेषण के माध्यम
- जनसंचार के लिए लेखन

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-AECC-202	202.1	3	2	3	3	3	3	3	3	3	2	3	3
	202.2	3	3	2	3	3	3	3	3	3	3	2	3
	202.3	3	2	3	3	3	3	3	3	3	2	3	3
	202.4	3	3	2	3	3	3	3	3	3	3	2	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- हिन्दी भाषा का उद्भव और विकास - उदयनारायण तिवारी, भारती भंडार
- हिन्दी भाषा और लिपि का ऐतिहासिक विकास - सत्यनारायण तिवारी
- राष्ट्रभाषा हिन्दी : समस्याएँ और समाधान - देवेन्द्रनाथ शर्मा
- प्रयोजनमूलक हिन्दी - दंगल झाल्टे, वाणी प्रकाशन
- प्रयोजनमूलक हिन्दी - प्रो. रमेश जैन, नेशनल पब्लिशिंग हाउस
- राजभाषा सहायिका - अवधेश मोहन गुप्त, प्रभात प्रकाशन
- जनसंचारिकी सिद्धांत और अनुप्रयोग - प्रो. राम लखन मीणा, कल्पना प्रकाशन
- जनमाध्यमों का मायाजाल - नोम चॉम्स्की
- जनसंपर्क सिद्धांत और व्यवहार - अर्जुन तिवारी

सेमेस्टर -III

B-HIN(E)-CC-301-आधुनिक हिंदी कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

आधुनिक कविता से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 आधुनिक काल के कवियों की काव्य क्षमता को जान पायेंगे।

301.2 नवजागरण की समझ बनेगी।

301.3 साहित्यकारों द्वारा राष्ट्रीय आंदोलन के दौरान की गई अभिव्यक्ति को चिह्नित कर पायेंगे।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित कविताओं से एक पद्यांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे विद्यार्थी को उस पद्यांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछा जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित कवि व उनका काव्य

1. भारतेन्दु हरिश्चन्द्र
2. मैथिलीशरण गुप्त
3. जयशंकर प्रसाद

4. सूर्यकांत त्रिपाठी निराला
5. सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय'
6. मुक्तिबोध
7. शमशेर बहादुर सिंह
8. नागार्जुन
9. नरेश मेहता
10. कुंवरनारायण

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-CC-301	301.1	3	3	3	3	3	2	3	3	2	3	3	3
	301.2	3	3	3	3	3	3	3	2	3	3	3	2
	301.3	3	3	3	3	3	2	3	3	2	3	3	3
	301.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- मुक्तिबोधः प्रतिनिधि कविताएँ राजकमल प्रकाशन
- केदारनाथ सिंहः प्रतिनिधि कविताएँ राजकमल प्रकाशन
- सर्वेश्वर दयाल सक्सेना- कृष्णदत्त पालीवाल
- कुँवर नारायणः उपस्थिति- सं. यतीन्द्र मिश्र
- साहित्य और समकालीनता - राजेश जोशी
- आधुनिक साहित्य - नंददुलारे वाजपेयी
- निराला - राम विलास शर्मा
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह

B-HIN(E)-SEC-302-संभाषण कला

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संभाषण के सैद्धांतिक व व्यावहारिक पहलुओं से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 सावर्जनिक मंचों पर अभिव्यक्ति की क्षमता विकसित होगी।

302.2 वैयक्तिक, सामाजिक व व्यावसायिक व्यवहार में संवाद क्षमता विकसित होगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- संभाषण का अर्थ, स्वरूप एवं प्रमुख घटक
- संभाषण के विभिन्न रूप - वार्तालाप, व्याख्यान, वाद-विवाद, एकालाप, अवाचिक अभिव्यक्ति, जन संबोधन।
- जन सम्पर्क में वाककला की उपयोगिता
- संभाषण कला के प्रमुख उपादानः भाषा ज्ञान, मानक उच्चारण, सटीक प्रस्तुति, अन्तराल ध्वनि (वाल्यूम), वेग, लहजा (एक्सेण्ट)।
- संभाषण कला के विभिन्न रूपः उदघोषणा कला (अनाउन्सेमेंट), आंखों देखा हाल (कमेन्ट्री), संचालन (एंकरिंग), वाचन कला, समाचार वाचन (रेडियो, टी. वी.), मंचीय वाचन (कविता, कहानी, व्यंग्य आदि)।
- वाद-विवाद प्रतियोगिता एवं समूह संवाद।
- लोक प्रशासन, जनसम्पर्क एवं विपणन के विकास में संभाषण कला का योगदान।
- संवादी भाषा (कनवर्सेशनल लैंग्वेज) के रूप में हिन्दी की भाषिक संवेदना की विवेचना।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-SEC-302	302.1	3	3	3	3	3	3	3	2	3	2	3	3
	302.2	3	3	3	3	3	3	2	3	3	3	2	3
	302.3	3	3	3	3	3	3	3	2	3	2	3	3
	302.4	3	3	3	3	3	3	2	3	3	3	2	3
	Average	3	3	3	3	3	3	2.5	2.5	3	2.5	2.5	3

सहायक पुस्तकें

- भाषण कला - महेश शर्मा
- अच्छी हिंदीः संभाषण और लेखन - तेजपाल चौधरी
- साहित्य और सिनेमा : अंत संबंध और रूपांतरण - विपुल कुमार
- सिनेमा की सोच - अजय ब्रह्मात्मज
- सिनेमा के बारे में - जावेद अख्तर
- टेलिविजन की कहानी - श्याम कश्यप एवं मुकेश कुमार
- समाचार फीचर लेखन और संपादन कला - प्रो. हरिमोहन
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह, अर्चना पब्लिकेशन
- मीडिया लेखन : सिद्धांत और प्रयोग - मुकेश मानस, स्वराज प्रकाशन
- रेडिया प्रसारण - कौशल शर्मा, प्रतिभा प्रतिष्ठान

सेमेस्टर - IV

B-HIN(E)-CC-401-हिंदी गद्य साहित्य

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी गद्य की विभिन्न विधाओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

401.1 हिंदी गद्य की विविध विधाओं से परिचित होंगे।

401.2 गद्य की विभिन्न विधाओं की विशिष्टता की समझ बढ़ेगी।

401.3 हिंदी गद्यकारों की रचनाओं के माध्यम से समाज के यथार्थ की आलोचनात्मक समझ बनेगी।

401.4 सामाजिक समस्याओं के प्रति संवेदनशीलता बढ़ेगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो गद्यांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित पाठ्य विषयों में से एक गद्यांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे विद्यार्थी को उस गद्यांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाओं के रचनाकारों के साहित्यिक परिचय, विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछा जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

पाठ्य विषय

इकाई 1 हिंदी कहानी

- पूस की रात - प्रेमचंद
- परदा - यशपाल
- चीफ की दावत - भीष्म साहनी
- वापसी - उषा प्रियंवदा

इकाई 2 हिंदी निबंध

- लोभ और प्रीति - रामचंद्र शुक्ल
- कुटज - हजारीप्रसाद द्विवेदी

इकाई 3 हिंदी नाटक

- आषाढ़ का एक दिन - मोहन राकेश

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-CC-401	401.1	3	3	3	3	3	3	3	2	2	3	3	3
	401.2	3	3	3	3	3	3	2	3	3	3	3	2
	401.3	3	3	3	3	3	3	3	2	2	3	3	3
	401.4	3	3	3	3	3	3	2	3	3	3	3	2
	Average	3	3	3	3	3	3	2.5	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- हिंदी कहानी का विकास - मधुरेश
- हिंदी उपन्यास का विकास - मधुरेश
- कहानीः नयी कहानी - नामवर सिंह
- हिन्दी गद्य का इतिहास - रामचन्द्र तिवारी
- आधुनिक हिन्दी गद्य साहित्य का विकास और विश्लेषण - विजयमोहन सिंह
- हिन्दी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिन्दी नाटक : उद्भव और विकास - दशरथ ओझा

B-HIN(E)-SEC-402-समाचार संकलन और लेखन

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

पत्रकारिता व जनसंचार में दक्षता।

पाठ्यक्रम के अपेक्षित परिणाम

402.1 समाचारों के सैद्धांतिक व व्यावहारिक पक्षों के ज्ञान में अभिवृद्धि होगी।

402.2 जनसंचार के प्रिंट माध्यमों के लिए लेखन की क्षमता विकसित होगी।

403.3 इलेक्ट्रोनिक माध्यमों के लिए लेखन की क्षमता विकसित होगी।

404.4 समाचारों के प्रति औलोचनात्मक व खोजी दृष्टि का विकसित होगी

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- समाचार: अवधारणा, परिभाषा, बुनियादी तत्व, समाचार और संवाद, संरचना (घटक), समाचार मूल्य। समाचार के स्रोत।
- समाचार संग्रह-पद्धति और लेखन-प्रक्रिया: सिद्धान्त और मार्गदर्शक बातें। विकासशील और जनरुचि की दृष्टियाँ।
- समाचार का वर्गीकरण - खोजी, व्याख्यात्मक, अनुवर्तन समाचार।
- संवाददाता: भूमिका, अर्हता, श्रेणियाँ, प्रकार्य एवं व्यवहार-संहिता।
- रिपोर्टिंग के क्षेत्र और प्रकार: (विधायिका, न्यायपालिका, मंत्रालय और प्रशासन, विदेश, रक्षा, राजनीति, अपराध और न्यायालय, दुर्घटना एवं नैसर्गिक आपदा, ग्रामीण, कृषि, विकास, अर्थ एवं वाणिज्य, बैठकें एवं सम्मेलन, संगोष्ठी, पत्रकार वार्ता, साहित्य एवं संस्कृति, विज्ञान, अनुसंधान

एवं तकनीकी विषय, खेलकूद, पर्यावरण, मानवाधिकार और अन्य सामाजिक विषयों और क्षेत्रों से सम्बन्धित रिपोर्टिंग)।

- इलेक्ट्रॉनिक माध्यमों से प्राप्त समाचारों का पुनर्लेखन।
- लीड: अर्थ, प्रकार, विशेषता, महत्व।
- शीर्षक: अर्थ, प्रकार, लिखने की कला, महत्व।
- रिपोर्टिंग: कला और विज्ञान के रूप में विश्लेषण, वस्तुपरकता और भाषा-शैली।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-SEC-402	402.1	3	3	3	3	3	2	3	3	3	2	3	3
	402.2	3	3	3	3	3	3	2	3	3	3	2	3
	402.3	3	3	3	3	3	2	3	3	3	2	3	3
	402.4	3	3	3	3	3	3	2	3	3	3	2	3
	Average	3	3	3	3	3	2.5	2.5	3	3	2.5	2.5	3

सहायक पुस्तकें

- संचारभाषा हिन्दी - सूर्यप्रसाद दीक्षित, लोकभारती प्रकाशन
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह, अर्चना पब्लिकेशन
- मीडिया लेखन : सिद्धांत और प्रयोग - मुकेश मानस, स्वराज प्रकाशन
- पटकथा लेखन - मनोहरश्याम जोशी
- पटकथा लेखन - मन्नू भंडारी
- आकाशवाणी समाचार की दुनियाँ - संजय कुमार
- समाचार फ़ीचर लेखन एवं संपादन कला - प्रो. हरिमोहन
- प्रयोजनमूलक हिन्दी - विनोद गोदारे
- प्रयोजनमूलक हिन्दी : सिद्धांत और प्रयोग - दंगल झाल्टे
- प्रालेखन प्रारूप - शिवनाराय चतुर्वेदी, वाणी प्रकाशन
- जनसंचारिकी सिद्धांत और अनुप्रयोग - प्रो. राम लखन मीना

सेमेस्टर - V

B-HIN(E)-SEC-501-कार्यालयी हिन्दी

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

कार्यालयी भाषा की जानकारी देना। संविधान में भाषा संबंधी प्रावधानों की जानकारी देना। विभिन्न कार्यालयों की जरूरतों को पहचानना।

पाठ्यक्रम के संभावित परिणाम

501.1 हिंदी भाषा में कार्यालयी कार्य करने का ज्ञान होगा।

501.2 संविधान में भाषा संबंधी प्रावधानों को जान सकेंगे।

501.3 शासन-प्रशासन के कार्यों को हिंदी भाषा में करने की दक्षता।

501.4 बैंक, विधि, वाणिज्य संबंधी कार्यों में दक्षता।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- कार्यालयी हिंदी का उद्देश्य, कार्यालयी हिंदी की स्थिति और संभावनाएं।
- हिन्दी भाषा के विभिन्न रूप-राष्ट्रभाषा, राजभाषा, जनभाषा, संपर्क भाषा, शिक्षण माध्यम-भाषा, संचार भाषा, सर्जनात्मक भाषा, यांत्रिक भाषा।

- राजभाषा का स्वरूप और आवश्यकता, भारतीय संविधान में राजभाषा संबंधी परिनियमावली का सामान्य परिचय, राजभाषा के रूप में हिन्दी के समक्ष व्यावहारिक कठिनाइयाँ एवं संभावित समाधान।
- टिप्पण, प्रारूपण, पल्लवन, संक्षेपण।
- कार्यालयी पत्राचार के विभिन्न प्रकार व अभ्यास (सरकारी पत्र, अर्ध सरकारी पत्र, परिपत्र, ज्ञापन, सूचना, निविदा, आदेश, अनुस्मारक)
- पारिभाषिक शब्दावली

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-SEC-501	501.1	3	2	3	3	3	3	3	3	3	2	3	3
	501.2	3	3	3	3	2	3	3	3	3	3	2	3
	501.3	3	2	3	3	3	3	3	3	3	2	3	3
	501.4	3	3	3	3	2	3	3	3	3	3	2	3
	Average	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- प्रयोजनमूलक हिन्दी - विनोद गोदरे, वाणी प्रकाशन
- प्रयोजनमूलक हिन्दी - दंगल झाल्टे, वाणी प्रकाशन
- प्रयोजनमूलक हिन्दी : सिद्धांत और प्रयुक्ति - जितेन्द्र कुमार सिंह, निर्मल पब्लिकेशन
- प्रयोजनमूलक हिन्दी और पत्रकारिता - डॉ. दिनेश प्रसाद सिंह, वाणी प्रकाशन
- प्रयोजनमूलक हिन्दी की नयी भूमिका - कैलाशनाथ पाण्डेय, लोकभारती प्रकाशन
- प्रयोजनमूलक हिन्दी - डॉ. माधव सोन टक्के, लोकभारती प्रकाशन
- प्रयोजनमूलक हिन्दी - प्रो. रमेश जैन, नेशनल पब्लिशिंग हाउस
- प्रयोजनमूलक हिन्दी - पी. लता, लोकभारती प्रकाशन
- राजभाषा सहायिका - अवधेश मोहन गुप्त, प्रभात प्रकाशन

B-HIN(E)-DSE-502-A-छायावादोत्तर हिंदी कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

छायावादोत्तर हिंदी कविता से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

502.1 छायावाद के बाद की हिंदी कविता के विविध स्वरों का परिचय होगा।

502.2 काव्य संवेदना और इस समय की काव्य संवेदना में अंतर पता चलेगा।

502.3 स्वतंत्रता के बाद के समाज का यथार्थ तथा उसके प्रति लेखकों की सृजनात्मक प्रतिक्रिया ज्ञात होगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र चार खंडों में विभक्त होगा।

- **व्याख्या -** निर्धारित पाठ में से दो पाठांश दिए जायेंगे विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध -** पाठ्यक्रम में निर्धारित कविताओं से एक पद्यांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे विद्यार्थी को उस पद्यांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न -** कविता का स्वरूप, आधुनिक हिंदी कविता का विकास, छायावादोत्तर कविता की प्रवृत्तियां, छायावादोत्तर कविता आंदोलनों का परिचय तथा पाठ्यक्रम में निर्धारित कवियों का परिचय, उनकी कविताओं की विषयवस्तु, मूल संवेदना व काव्य सौंदर्य संबंधी छः समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

कवि व उनकी कविताएं

- सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' - कलगी बाजरे की, यह दीप अकेला
- गजानन माधव मुक्तिबोध - भूल गलती, जन जन का चेहरा एक
- नागार्जुन - अकाल और उसके बाद, कालिदास
- शमशेर बहादुर सिंह - सूना सूना पथ है, उदास झरना, वह सलोना जिस्म

- भवानी प्रसाद मिश्र - कहीं नहीं बचे, गीत फरोश
- कुँवर नारायण - नचिकेता, कविता
- सर्वेश्वरदयाल सक्सेना - देश कागज पर बना नक्शा नहीं होता, हम ले चलेंगे
- केदारनाथ सिंह - रचना की आधी रात, फर्क नहीं पड़ता

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-DSE-502-A	502.1	3	3	3	3	3	2	3	3	2	3	3	3
	502.2	3	3	3	3	3	3	2	3	3	3	3	2
	502.3	3	3	3	3	3	2	3	3	2	3	3	3
	502.4	3	3	3	3	3	3	2	3	3	3	3	2
	Average	3	3	3	3	3	2.5	2.5	3	2.5	3	3	2.5

सहायक पुस्तकें

- केदारनाथ सिंहः प्रतिनिधि कविताएँ राजकमल प्रकाशन
- सर्वेश्वर दयाल सक्सेना- कृष्णदत्त पालीवाल
- कुँवर नारायणः उपस्थिति- सं. यतीन्द्र मिश्र
- साहित्य और समकालीनता - राजेश जोशी
- आधुनिक साहित्य - नंददुलारे वाजपेयी
- निराला - राम विलास शर्मा
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह
- कवि अज्ञेय - नन्द किशोर नवल
- आधुनिक हिन्दी कविता का इतिहास - नन्द किशोर नवल

B-HIN(E)-DSE-502-B-हिंदी निबंध

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी निबंध से परिचय करवाना

पाठ्यक्रम के अपेक्षित परिणाम

502.1 वैचारिक क्षमता में अभिवृद्धि।

502.2 हिंदी निबंधकारों व उनकी विशेषताओं से परिचय।

502.3 निबंध की विविध शैलियों से परिचय।

परीक्षा संबधी निर्देश - प्रश्न पत्र चार खंडों में विभक्त होगा।

- **व्याख्या -** निर्धारित पाठ में से दो पाठांश दिए जायेंगे विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **पाठ बोध -** निर्धारित पाठों में से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिये जायेंगे पाठ के आधारा पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न -** निबंध का स्वरूप, आधुनिक हिंदी निबंध का विकास, निबंध के तत्व, निबंध के प्रकार तथा पाठ्यक्रम में निर्धारित निबंधकारों का परिचय, उनके निबंधों की विषयवस्तु, मूल संवेदना व रचना सौंदर्य संबंधी छः समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 12 अंक निर्धारित हैं।

निर्धारित निबंध

- बालकृष्ण भट्ट - साहित्य जनसमूह के हृदय का विकास है
- बालमुकुंद गुप्त - बंग-भंग
- चन्द्रधर शर्मा गुलेरी - कछुआ धर्म
- रामचन्द्र शुक्ल - उत्साह
- हरिशंकर परसाई - पगडण्डियों का जमाना

- विद्यानिवास मिश्र - अस्ति की पुकार हिमालय
- निर्मल वर्मा - अतीत: एक आत्म-मन्थन
- कुबेरनाथ राय - एक महाकाव्य का जन्म
- हजारी प्रसाद द्विवेदी - अशोक के फूल
- महादेवी वर्मा - जीने की कला
- रामधारी सिंह 'दिनकर' - भारत की सांस्कृतिक एकता

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-DSE-502-B	502.1	3	3	3	3	3	2	3	3	2	3	3	3
	502.2	3	3	3	3	3	3	2	3	3	3	3	2
	502.3	3	3	3	3	3	2	3	3	2	3	3	3
	502.4	3	3	3	3	3	3	2	3	3	3	3	2
	Average	3	3	3	3	3	2.5	2.5	3	2.5	3	3	2.5

सहायक पुस्तकें

- हिन्दी में निबंध-साहित्य - जनार्दन स्वरूप अग्रवाल
- साहित्यिक निबंध - गणपति चन्द्र गुप्त
- हिन्दी निबन्ध की विभिन्न शैलियाँ - डॉ. मोहन अवस्थी
- निबन्ध : सिद्धांत और प्रयोग - डॉ. हरिहरनाथ द्विवेदी
- आधुनिक साहित्य की प्रवृत्तियाँ - नामवर सिंह
- आधुनिक हिन्दी गद्य साहित्य का विकास और विश्लेषण - विजयमोहन सिंह
- बीसवीं शताब्दी का हिन्दी साहित्य - विजयमोहन सिंह

B-HIN(E)-GE-503-सर्जनात्मक लेखन के विविध क्षेत्र

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

सर्जनात्मक लेखन के विविध आयामों से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

503.1 सर्जनात्मक लेखन की विविध विधाओं के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।

503.2 प्रिंट माध्यमों के लिए रचनात्मक लेखन क्षमता का विकास।

503.3 दृश्य-श्रव्य माध्यमों के लिए लेखन की क्षमता का विकास।

503.4 इंटरनेट व सामाजिक माध्यमों के लेखन के प्रति आलोचनात्मक दृष्टि का विकास

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की प्रत्येक इकाई से विकल्प सहित समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

इकाई 1 सृजनात्मकताः अवधारणा और सिद्धांत

- सृजनात्मकता की अवधारणा,
- भाषाः आंचलिकता,
- सृजन-सौष्ठवः प्रतीक, बिम्ब, अलंकार, वक्रता

इकाई 2 विविध विधाओं का लेखनः विषयवस्तु चयन और प्रस्तुतिकरण

- कविताः संवेदना, भाषा, छंद, लय
- कथा साहित्यः विषयवस्तु, परिवेश, पात्र, भाषा
- नाटकः विषयवस्तु, परिवेश, पात्र, भाषा
- निबंधः विषयवस्तु, भाषा,

- व्यंग्यः विषयवस्तु, भाषा
- बच्चों के लिए सृजनात्मक लेखन

इकाई 3 प्रिंट माध्यम के लिए लेखनः

- रिपोर्ताज़: अर्थ, विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- फीचर लेखन: विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- साक्षात्कार (इण्टरव्यू/भेंटवार्ता): उद्देश्य, प्रकार, साक्षात्कार-प्रविधि, महत्व।
- फिल्म समीक्षा और पुस्तक समीक्षा।

इकाई 4 - इलेक्ट्रोनिक माध्यम के लिए लेखनः

- पटकथा लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- संवाद लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- विज्ञापन लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- रिपोर्ट लेखनः विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि।
- दृश्य-सामग्री (छायाचित्र, कार्टून, रेखाचित्र, ग्राफिक्स आदि) से संबन्धित लेखन।

Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-GE-503	503.1	3	2	3	3	3	3	3	3	3	2	3	3
	503.2	3	3	3	3	2	3	3	3	3	3	2	3
	503.3	3	2	3	3	3	3	3	3	3	2	3	3
	503.4	3	3	3	3	2	3	3	3	3	3	2	3
	Average	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3

सहायक सामग्री

- कथा-पटकथा - मन्नू भंडारी
- पटकथा लेखन - मनोहर श्याम जोसी
- रचनात्मक लेखन - सं. रमेश गौतम
- साहित्य सहचर - आचार्य हजारी प्रसाद द्विवेदी
- साहित्यालोचन - श्यामसुंदर
- कविता की रचना प्रक्रिया - कुमार विमल
- सर्जक का मन - नंदकिशोर आचार्य

सेमेस्टर VI

B-HIN(E)-SEC-601-अनुवाद विज्ञान

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

अनुवाद के सैद्धांतिक व व्यावहारिक पहलुओं से परिचित करवाना।

पाठ्यक्रम से अपेक्षित परिणाम

601.1 विभिन्न विषयों का अनुवाद करने में सक्षम।

601.2 भाषा प्रयोग की दक्षता में अभिवृद्धि।

601.3 शासन-प्रशासन के कार्यों को करने में दक्षता।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- अनुवाद की अवधारणा
- अनुवाद प्रक्रिया एवं सम्पादन प्रविधि।
- अनुवादक की योग्यता, सफल अनुवादक के अभिलक्षण।
- हिन्दी में अनुवाद की परंपरा
- हिन्दी अनुवाद का भविष्य।
- मशीनी अनुवाद और उसकी समस्याएं
- अनुवाद के प्रमुख प्रकार - कार्यालयी, साहित्यिक, ज्ञान-विज्ञानपरक, विधिक, वाणिज्यिक।

- अनुवाद के शिल्पगत भेद अविकल अनुवाद (लिटरल), भावानुवाद/छायानुवाद, आशु अनुवाद, डबिंग, कम्प्यूटर अनुवाद।
- साहित्यिक अनुवाद के प्रमुख रूप - काव्यानुवाद, कथानुवाद, नाट्यानुवाद।
- वैज्ञानिक तकनीकी शब्दावली का अनुवाद, मुहावरों/लोकोक्तियों का अनुवाद, आंचलिक शब्दावली का अनुवाद।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-SEC-601	601.1	3	2	3	3	3	3	3	3	3	2	3	3
	601.2	3	3	3	3	2	3	3	3	3	3	2	3
	601.3	3	2	3	3	3	3	3	3	3	2	3	3
	601.4	3	3	3	3	2	3	3	3	3	3	2	3
	Average	3	2.5	3	3	2.5	3	3	3	3	2.5	2.5	3

सहायक सामग्री

- अनुवाद विज्ञानः सिद्धांत और अनुप्रयोग - सं. डा. नगेंद्र
- अनुवाद विज्ञान - भोला नाथ तिवारी
- वैज्ञानिक साहित्य के अनुवाद की समस्याएँ - भोला नाथ तिवारी
- प्रशासन में राजभाषा हिन्दी - डॉ. कैलाशचन्द्र भाटिया
- पश्चिम में अनुवाद-कला के मूल स्त्रोत - डॉ. गार्गी गुप्त, विश्वनाथ गुप्त
- अनुवाद का भाषिक सिद्धांत - जे.सी.कैटफोर्ड
- अनुवाद : सिद्धांत और प्रयोग - जी. गोपीनाथन
- व्यावहारिक अनुवाद - एन. ई. विश्वनाथ अय्यर
- अनुवाद विज्ञान की भूमिका - कृष्णकुमार गोस्वामी

B-HIN(E)-DSE-602-A-बालमुकुंद गुप्त

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

बालमुकुंद गुप्त के जीवन व साहित्य के विविध आयामों से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

602.1 बालमुकुंद गुप्त के साहित्यिक-सांस्कृतिक योगदान का परिचय।

602.2 बालमुकुंद गुप्त के युग व साहित्य का बोध।

602.3 हिंदी भाषा व पत्रकारिता के निर्माण व मूल्यों के प्रति चेतना का विकास।

602.4 राष्ट्रीय आंदोलन में साहित्य, पत्रकारिता के योगदान से परिचय।

परीक्षा संबधी निर्देश - प्रश्न पत्र चार खंडों में विभक्त होगा।

- **व्याख्या -** निर्धारित पाठ में से दो पाठांश दिए जायेंगे विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **पाठ बोध -** निर्धारित पाठ्यक्रम में से एक पाठांश व तत्संबंधी प्रश्न दिए जायेंगे विद्यार्थी को पाठ के आधार पर उनका उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्य विषयों में से छः समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- बालमुकुंद गुप्त का जीवन परिचय
- बालमुकुंद का साहित्यिक का परिचय
- पत्रकार बालमुकुंद गुप्त
- भाषाविद् बालमुकुंद गुप्त
- बाल साहित्यकार बालमुकुंद गुप्त

- कवि बालमुकुंद गुप्त
- व्यंग्यकार बालमुकुंद गुप्त
- बालमुकुंद गुप्त की भाषा
- बालमुकुंद साहित्य की प्रासंगिकता
- बालमुकुंद गुप्त और हिंदी नवजागरण

व्याख्या के लिए

कविताएं (भैंस का स्वर्ग, सभ्य बीबी की चिट्ठी, प्लेग की भूतनी, होली, देशोद्धार की तान, चूहों का मातम, पंजाब में लॉयल्टी, पोलिटिकल होली, वसंत, जोगीड़ा, टेसू)

पाठ बोध के लिए

निबंध (वैसराय का कर्तव्य, पीछे मत फेंकिये, बंग-विच्छेद, हंसी-खुशी, हिंदी की उन्नति**)**

पाठ्य पुस्तक

बालमुकुंद गुप्तः जीवन, सृजन और मूल्यांकन; सं. सुभाष चंद्र

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-DSE-602-A	602.1	3	3	3	3	3	2	3	3	2	3	3	3
	602.2	3	3	3	3	3	3	3	2	3	3	3	2
	602.3	3	3	3	3	3	2	3	3	2	3	3	3
	602.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- बालमुकुंद गुप्त रचनावली; सं . के.सी. यादव ; हरियाणा इतिहास एवं संस्कृति अकादमी, गुरुग्राम (हरि.)
- बालमुकुंद निबंधावली; झाबरमल शर्मा व बनारसीदास चतवेर्दी; गुप्त स्मारक ग्रंथ प्रकाशन समिति, कलकत्ता।
- बालमकुंद गुप्त; मदन गोपाल; साहित्य अकादमी प्रकाशन, दिल्ली
- बालमुकुंद गुप्त ग्रंथावली; नत्थन सिं ह; हिरयाणा साहित्य अकादमी, पंचकुला
- बालमुकुंद गुप्तः संकलित निबं ध; कृष्णदत्त पालीवाल; राष्ट्रीय पुस्तक न्यास भारत, दिल्ली
- देस हरियाणा (बालमुकुंद गुप्त विशेषांक)

B-HIN(E)-DSE-602-B-लोक साहित्य

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 80, आंतरिक मूल्यांकन - 20**

पाठ्यक्रम का उद्देश्य

लोक साहित्य व लोक संस्कृति से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

602.1 लोक साहित्य की विभिन्न विधाओं से परिचय।

602.2 लोक-संस्कृति के विभिन्न पक्षों से परिचय।

6.2.3 लोक साहित्य एवं लोक संस्कृति के के संकलन, संरक्षण, अध्ययन एवं विश्लेषण में रुचि।

परीक्षा संबधी निर्देश- पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - निर्धारित पाठ्यक्रम (स्वांग व लोकगीत) से दो पद्यांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 12 अंक निर्धारित हैं।
- समीक्षात्मक खंड में निर्धारित पाठ्यक्रम की इकाई 1, 2 व 3 में से विकल्प सहित समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- लघुत्तरी खंड में निर्धारित समस्त पाठ्यक्रम में से दस लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- वस्तुनिष्ठ खंड में निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित पाठ्य विषय

इकाई - 1

- लोक साहित्य- परिभाषा एवं स्वरूप, साहित्य और लोक साहित्य के संबंध, लोक साहित्य की प्रवृतियां, लोक साहित्य के विशिष्ट अध्येताओं का परिचय - देवेंद्र सत्यार्थी, विजयदान देथा, वासुदेव शरण अग्रवाल
- लोक संस्कृति - अवधारणा, लोक संस्कृति और साहित्य, लोक साहित्य के अध्ययन की प्रक्रिया, लोक साहित्य के संकलन की समस्याएं। हिंदी प्रदेश की लोक बोलियों और उनके साहित्य का परिचय

इकाई -2

- लोक साहित्य के रूप - लोक नाट्य और लोक गीत
- लोकनाट्य - स्वांग, भवाई, माच, तमाशा, नौटंकी, जात्रा, ।
- लोकगीत - संस्कार गीत, व्रतगीत, श्रम गीत, ऋतुगीत।
- रागनी - उद्भव, विकास व विशेषताएं।

इकाई - 3

- लोक साहित्य के रूप - लोक कथा, लोकगाथा, लोकोक्तियां, पहेलियां।
- लोककथा - व्रतकथा, परीकथा, नागकथा, बोधकथा।
- कथानक रूढ़ियाँ एवं अभिप्राय, लोककथा निर्माण में अभिप्राय
- लोकगाथा - लोकगाथा की भारतीय परम्परा, लोकगाथा की सामान्य प्रवृत्तियाँ, लोकगाथा प्रस्तुति। प्रसिद्ध लोकगाथाएँ - ढोला-मारू, गुग्गा पीर, नल-दमयन्ती, हीर-राँझा।

इकाई - 4 लोक साहित्यः व्याख्या के लिए

- स्वांग गूगे राजपूत बागड़ देस का - संकलनकर्ता आर. सी. टेम्पल
- 7 लोकगीत व 10 रागनी

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-DSE-602-B	602.1	3	3	3	3	3	2	3	3	2	3	3	3
	602.2	3	3	3	3	3	3	3	2	3	3	3	2
	602.3	3	3	3	3	3	2	3	3	2	3	3	3
	602.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- लोक साहित्य की भूमिका - कृष्णदेव उपाध्याय
- भारत का लोक साहित्य - कृष्णदेव उपाध्याय
- हरियाणा का लोक साहित्य - लालचंद गुप्त 'मंगल'
- लोक संस्कृति के क्षितिज - पूर्णचन्द शर्मा
- हरियाणा का लोक साहित्य - शंकर लाल यादव
- हरियाणवी साहित्य और संस्कृति - पूर्णचंद शर्मा
- हरियाणवी लोकधारा (प्रतिनिधि रागनियां) - सं. सुभाष चन्द्र

B-HIN(E)-GE-603-आधुनिक भारतीय कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

भारतीय भाषाओं की कविता व कवियों से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

603.1 भारतीय भाषाओं के प्रमुख कवियों की कविताओं की समझ।

603.2 भारतीय संस्कृति के लगाव, राष्ट्रीय एकता व अंखडता की भावना का विकास।

603.3 साहित्य के तुलनात्मक अध्ययन की दृष्टि का विकास

परीक्षा संबधी निर्देश - प्रश्न पत्र चार खंडों में विभक्त होगा।

- **व्याख्या -** निर्धारित पाठ में से दो पाठांश दिए जायेंगे विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **पाठ बोध -** निर्धारित पाठों में से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिये जायेंगे पाठ के आधारा पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न -** भारतीयता कविता का स्वरूप, कविता में भारतीय मूल्यों की अभिव्यक्ति, भारतीय राष्ट्रीय आंदोलन और भारतीय कविता, भारतीय कविता की प्रवृतियां तथा पाठ्यक्रम में निर्धारित कवियों का परिचय, उनकी कविताओं की विषयवस्तु, मूल संवेदना व काव्य सौंदर्य संबंधी छः समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से आठ लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

निर्धारित कवि (निम्नलिखित कवियों की तीन तीन कविताएं)

हिंदी - सूर्यकांत त्रिपाठी निराला
मुक्तिबोध

उर्दू - ग़ालिब
हाली

पंजाबी - लालसिंह दिल
सुरजीत पातर

बांग्ला - रवीन्द्रनाथ ठाकुर
काज़ी नज़रुल इस्लाम

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Course Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
B-HIN(E)-GE-603	603.1	3	3	3	3	3	2	3	3	2	3	3	3
	603.2	3	3	3	3	3	3	3	2	3	3	3	2
	603.3	3	3	3	3	3	2	3	3	2	3	3	3
	603.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- भारतीय साहित्य : स्थापनाएं और प्रस्तावनाएं - के. सच्चिदानंद
- भारतीय साहित्य की भूमिका - डॉ. रामविलास शर्मा
- भारतीय साहित्य - डॉ. राम छबीला त्रिपाठी
- भारतीय साहित्य - डॉ. नगेन्द्र
- भारतीय साहित्य - डॉ. मूलचन्द गौतम
- भारतीय साहित्य - भोलाशंकर व्यास
- परंपरा का मूल्यांकन - रामविलास शर्मा
- संस्कृति के चार अध्याय - रामधारी सिंह दिनकर

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी ए (आनर्स) हिंदी पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2020-21 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - I							
BH-HIN-CC-101	हिंदी साहित्य का इतिहास (रीतिकाल तक)	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-102	हिंदी साहित्य का इतिहास (आधुनिक काल)	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-AECC-103	हिंदी व्याकरण और संप्रेषण	2	2	40	10	50	2 घंटे
BH-HIN-GE-104	कला और साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर - II							
BH-HIN-CC-201	आदिकालीन एवं मध्यकालीन हिंदी कविता	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-202	आधुनिक हिंदी कविता (छायावाद तक)	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-AECC-203	हिंदी भाषा और संप्रेषण कौशल	2	2	40	10	50	2 घंटे
BH-HIN-GE-204	हिंदी की सांस्कृतिक पत्रकारिता	6	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर - III							
BH-HIN-CC-301	छायावादोत्तर हिंदी कविता	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-302	भारतीय काव्यशास्त्र	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-303	पाश्चात्य काव्यशास्त्र	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-SEC-304	रचनात्मक लेखन	2	2	40	10	50	2 घंटे
BH-HIN-GE-305	संपादन प्रक्रिया और साज सज्जा	6	5+1(Tutorial)	120	30	150	3 घंटे

सेमेस्टर - IV							
BH-HIN-CC-401	भाषा विज्ञान और हिंदी भाषा	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-402	हिंदी उपन्यास	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-403	हिंदी कहानी	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-SEC-404	अनुवादः सिद्धांत और प्रविधि	2	2	40	10	50	2 घंटे
BH-HIN-GE-405	आधुनिक भारतीय कविता	6	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर - V							
BH-HIN-CC-501	हिंदी नाटक एवं एकांकी हिंदी	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-502	हिंदी निबंध एवं अन्य गद्य विधाएं	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-DSE-503	राष्ट्रीय काव्यधारा	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-DSE-504	प्रेमचंद	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-GE-505	सर्जनात्मक लेखन के विविध क्षेत्र	6	5+1(Tutorial)	120	30	150	3 घंटे
सेमेस्टर -VI							
BH-HIN-CC-601	हिंदी की साहित्यिक पत्रकारिता	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-CC-602	प्रयोजनमूलक हिंदी	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-DSE-603	अस्मितामूलक विमर्श और हिंदी साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-DSE-604	लोक साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे
BH-HIN-GE-605	पाश्चात्य दार्शनिक चिंतन एवं हिंदी साहित्य	6	5+1(Tutorial)	120	30	150	3 घंटे

Programme Outcomes (PO) of Bachelor of Arts (General) CBCS Programmes/Courses in the Institute of Integrated and Honours Studies, Kurukshetra University, Kurukshetra

PO 1: Demonstrate a detailed knowledge and understanding of selected fields of study in core disciplines in the humanities, social sciences and languages;

PO 2: Apply critical and analytical skills and methods to the identification and resolution of problems within complex changing social contexts.

PO 3: Demonstrate a general understanding of the concepts and principles of selected areas of study outside core disciplines of the humanities, social sciences and languages;

PO 4: Apply an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories;

PO 5: Articulate the relationship between diverse forms of knowledge and the social, historical and cultural contexts that produced them;

PO 6: Communicate effectively and show ability to read, write, listen to and speak in a chosen language/s with fluency;

PO 7: Act as informed and critically discerning participants within the community of scholars, as citizens and in the work force;

PO 8: Work with independence, self-reflection and creativity to meet goals and challenges in the workplace and personal life.

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Mapping Matrix for all the Courses of B.A. (Honors) Hindi

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4
BH-HIN-CC-101	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-102	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
BH-HIN-AECC-103	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
BH-HIN-GE-104	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
BH-HIN-CC-201	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2
BH-HIN-CC-202	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
BH-HIN-AECC-203	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3
BH-HIN-GE-204	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-301	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-302	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-303	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-SEC-304	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-GE-305	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-CC-401	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-CC-402	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-403	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-SEC-404	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-GE-405	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-501	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-CC-502	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-DSE-503	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5
BH-HIN-DSE-504	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5
BH-HIN-GE-505	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-CC-601	3	3	3	3	3	2.5	3	2.5	3	3	2.5	2.5
BH-HIN-CC-602	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3
BH-HIN-DSE-603	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5
BH-HIN-DSE-604	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5
BH-HIN-GE-605	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

सेमेस्टर -1

BH-HIN-CC-101-हिंदी साहित्य का इतिहास (रीतिकाल तक)

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के इतिहास से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

101.1 हिंदी भाषा के विकास के सोपानों की पहचान।

101.2 हिंदी साहित्य की विभिन्न धाराओं व साहित्यिक परपंराओं से परिचय। भक्तिकालीन विभिन्न धाराओं की वैचारिक पृष्ठभूमि की समझ।

101.3 हिंदी साहित्य के विभिन्न पड़ावों व बदलाव के बिंदुओं की पहचान व भारतीय इतिहास के साथ उसकी तर्कसंगति का अध्ययन।

101.4 हिंदी साहित्यकारों की रचना क्षमता व अभिव्यक्ति की विशिष्टताओं की पहचान।

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की चारों इकाइयों में से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

इकाई 1

- इतिहास लेखन और साहित्येतिहास लेखन
- हिंदी साहित्य इतिहास लेखन की परंपरा
- हिंदी साहित्य का काल विभाजन एवं नामकरण,
- आदिकाल की विशेषताएं
- आदिकालीन सिद्ध काव्यधारा की काव्यगत विशेषताएं

- आदिकालीन नाथ काव्यधारा की काव्यगत विशेषताएं
- आदिकालीन प्रमुख रासो काव्यधारा की काव्यगत विशेषताएं
- आदिकालीन लौकिक काव्य और प्रमुख कवि (विद्यापति, अमीर खुसरो)

इकाई 2

- भक्ति आन्दोलन: सामाजिक-सांस्कृतिक पृष्ठभूमि,
- संतकाव्य की वैचारिक पृष्भूमि
- संत काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- सूफीकाव्य की वैचारिक पृष्ठभूमि
- सूफी काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि

इकाई 3

- कृष्णकाव्य की वैचारिक पृष्ठभूमि
- कृष्ण काव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि
- रामकाव्य की वैचारिक पृष्ठभूमि
- राम कव्यधारा की काव्यगत विशेषताएं और प्रमुख कवि

इकाई 4

- रीतिकाल की ऐतिहासिक पृष्ठभूमि,
- रीतिबद्ध काव्यधारा की काव्यगत विशेषताएं
- रीतिसिद्ध काव्यधारा की काव्यगत विशेषताएं
- रीतिमुक्त काव्यधारा की काव्यगत विशेषताएं

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-101	101.1	3	3	3	3	3	2	3	3	2	3	3	3
	101.2	3	3	3	3	3	3	3	2	3	3	3	2
	101.3	3	3	3	3	3	2	3	3	2	3	3	3
	101.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- हिंदी भाषा का इतिहास - धीरेंद्र वर्मा
- हिन्दी साहित्य का इतिहास- रामचंद्र शुक्ल
- हिन्दी साहित्य का आदिकाल- हजारी प्रसाद द्विवेदी

- हिन्दी साहित्य की भूमिका- हजारी प्रसाद द्विवेदी
- हिंदी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी
- हिंदी साहित्य का इतिहास - (सं.) डा. नगेंद्र
- हिंदी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिंदी साहित्य का इतिहास - लालचंद गुप्त मंगल
- हिंदी साहित्यः इतिहास के आइने में - डॉ. सुभाष चंद्र

BH-HIN-CC-102-हिंदी साहित्य का इतिहास (आधुनिक काल)

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी साहित्य के इतिहास से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

102.1 आधुनिक काल की वैचारिक पृष्ठभूमि की समझ।

102.2 हिंदी साहित्य के विभिन्न पड़ावों व बदलाव के बिंदुओं की पहचान व भारतीय इतिहास के साथ उसकी तर्कसंगति का अध्ययन।

102.2 भारतीय पुनर्जागरण के मुद्दे व अंतर्विरोधों की पहचान।

102.4 भारतीय राष्ट्रीय आंदोलन व साहित्य के संबंधों की समझ

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की चारों इकाइयों में से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

इकाई 1

- आधुनिक काल की सामाजिक-सांस्कृतिक पृष्ठभूमि
- हिन्दी नवजागरण
- भारतीय राष्ट्रीय आंदोलन
- भारतेन्दु युगीन साहित्य की विशेषताएँ,
- महावीर प्रसाद द्विवेदी और उनका युग

इकाई 2

- छायावादः प्रवृतियां और प्रमुख कवि

- उत्तर छायावादः प्रवृतियां और प्रमुख कवि
- प्रगतिवादः प्रवृतियां और प्रमुख कवि
- प्रयोगवादः प्रवृतियां और प्रमुख कवि
- नई कविताः प्रवृतियां और प्रमुख कवि
- समकालीन कविताः प्रवृतियां और प्रमुख कवि

इकाई 3

- हिंदी नाटकः उद्भव और विकास
- हिंदी निबंधः उद्भव और विकास
- हिंदी उपन्यासः उद्भव और विकास
- हिंदी कहानीः उद्भव और विकास
- हिंदी पत्रकारिताः उद्भव और विकास

इकाई 4

- हिंदी रेखाचित्रः उद्भव और विकास
- संस्मरणः उद्भव और विकास
- हिंदी आत्मकथाः उद्भव और विकास
- हिंदी जीवनीः उद्भव और विकास
- अस्मितामूलक विमर्श (दलित, स्त्री व आदिवासी)

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-102	102.1	3	2	3	3	3	3	3	3	3	3	2	3
	102.2	3	3	2	3	3	3	3	3	3	2	3	3
	102.3	3	2	3	3	3	3	3	3	3	3	2	3
	102.4	3	3	2	3	3	3	3	3	3	2	3	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- हिन्दी साहित्य का इतिहास- रामचंद्र शुक्ल
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह
- हिंदी साहित्य और संवेदना का विकास - रामस्वरूप चतुर्वेदी
- हिंदी साहित्य का इतिहास - (सं.) डा. नगेंद्र
- हिंदी साहित्य का दूसरा इतिहास - बच्चन सिंह
- हिंदी साहित्य का इतिहास - लालचंद गुप्त मंगल

- हिंदी साहित्यः इतिहास के आइने में - डा. सुभाष चंद्र

BH-HIN-AECC-103-हिंदी व्याकरण और संप्रेषण

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

हिंदी व्याकरण तथा उसके अनुप्रयोग के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

103.1 हिंदी भाषा का सही उच्चारण कर पाएगा।

103.2 हिंदी व्याकरण के नियमों का ज्ञान।

103.3 भाषा का मानक व शुद्ध प्रयोग करने में सक्षम।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- व्याकरण का स्वरूप और महत्व
- व्याकरण और भाषा का संबंध
- देवनागरी लिपि का मानकीकरण
- हिंदी की वर्ण-व्यवस्था: स्वर एवं व्यंजन। स्वर के प्रकार - ह्रस्व, दीर्घ तथा संयुक्त।
- हिंदी भाषा शब्द भंडार - तत्सम, तद्भव, देशज, विदेशी
- शब्द निर्माण - उपसर्ग, प्रत्यय,
- पर्यायवाची शब्द, विलोम शब्द,
- संज्ञा, सर्वनाम, विशेषण, क्रिया
- मुहावरे, लोकोक्तियां
- हिंदी वाक्य रचना, वाक्य और उपवाक्य, वाक्य के भेद
- शब्द शुद्धि और वाक्य शुद्धि

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large	3

extent) with the particular Programme outcome													
Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-AECC-103	103.1	3	2	3	3	3	3	3	3	3	3	2	3
	103.2	3	3	2	3	3	3	3	3	3	2	3	3
	103.3	3	2	3	3	3	3	3	3	3	3	2	3
	103.4	3	3	2	3	3	3	3	3	3	2	3	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- हिन्दी व्याकरण - कामता प्रसाद गुरु
- हिन्दी शब्दानुशासन - किशोरीदास वाजपेयी
- हिन्दी भाषा की संरचना - भोलानाथ तिवारी
- परिष्कृत हिन्दी व्याकरण - बदरी नाथ कपूर
- सामान्य हिन्दी - हरदेव बाहरी
- सामान्य हिन्दी - डॉ. पृथ्वी नाथ पाण्डेय

BH-HIN-GE-104-कला और साहित्य

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

कला और साहित्य से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

104.1 साहित्य और अन्य कलाओं के अंतसंबंधों का बोध।

104.2 साहित्य और कला के विभिन्न आयामों की आलोचनात्मक समझ।

104.3 साहित्य व कला के सैद्धांतिक व व्यावहारिक पक्षों की समझ का विस्तार।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 6 के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- कला और साहित्य का अंतस्संबंध
- कला और समाज का अंतस्संबंध
- कला में दीर्घजीविता के तत्व और उपकरण
- भारतीय कला का विकास
- भारतीय कला का सौंदर्यशास्त्रीय महत्व
- कला और हिन्दी साहित्य के सम्बंध की परपंरा
- लोक-कला और साहित्य
- साहित्य के मूल्यांकन में कला का महत्व
- भारतीय नाटय कला
- साहित्य, कला और विचारधारा
- कला कला के लिए
- कला जीवन के लिए
- वर्तमान में साहित्य और कला की प्रासंगिकता
- साहित्य, कला और बाजार

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO2	PSO 3	PSO 4
BH-HIN-GE-104	104.1	3	2	3	3	3	3	3	3	3	3	2	3
	104.2	3	3	2	3	3	3	3	3	3	2	3	3
	104.3	3	2	3	3	3	3	3	3	3	3	2	3
	104.4	3	3	2	3	3	3	3	3	3	2	3	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- साहित्य और कला - भगवतशरण उपाध्याय
- साहित्य के सिद्धांत और रूप - भगवतीचरण वर्मा
- साहित्य-सहचर - हजारी प्रसाद द्विवेदी
- साहित्य और कला - कार्ल मार्क्स और एंगेल्स
- साहित्य का समाजशास्त्र - मैनेजर पांडेय
- साहित्य और इतिहास दृष्टि - मैनेजर पांडेय
- कला साहित्य और संस्कृति - लू शुन, वाणी प्रकाशन, 2014
- कला और संस्कृति - रजनी
- कार्ल मार्क्स : कला और साहित्य चिन्तन - नामवर सिंह
- साहित्य और समाज - रामधारी सिंह दिनकर
- आधुनिक साहित्य की प्रवृतियां - नामवर सिंह

सेमेस्टर -II

BH-HIN-CC-201-आदिकालीन एवं मध्यकालीन हिंदी कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

आदिकालीन व मध्यकालीन कविता से परिचित करवाने के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

201.1 आदिकालीन व मध्यकालीन कविता का बोध होगा।

201.2 सगुण, निर्गुण, रीतिकाल के विभिन्न कवियों की काव्य विशिष्टता की पहचान कर पायेंगे।

201.3 मध्यकालीन भाषा व अभिव्यक्ति के विभिन्न रूपों की पहचान होगी।

201.4 हिंदी काव्य परंपरा की जानकारी मिलेगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित कवि व उनका काव्य

1. अमीर खुसरो
2. कबीरदास
3. रैदास
4. सूरदास
5. तुलसीदास

6. रहीम
7. मीराबाई
8. बिहारी
9. घनानंद
10. चिंतमणि
11. गरीबदास

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-201	201.1	2	3	3	3	3	3	3	3	3	3	3	2
	201.2	3	2	3	3	3	3	3	3	3	3	3	2
	201.3	3	3	3	3	3	2	3	3	3	3	3	2
	201.4	3	3	3	3	3	2	3	3	3	3	3	2
	Average	2.75	2.75	3	3	3	2.5	3	3	3	3	3	2

सहायक पुस्तकें

- हिन्दी साहित्य का इतिहास- रामचन्द्र शुक्ल
- मध्यकालीन बोध और साहित्यः- हजारी प्रसाद द्विवेदी
- तुलसीदास और उनका युग- डॉ. रामविलास शर्मा
- कबीर एक नई दृष्टि- रघुवंश
- कबीर के आलोचक- डॉ. धर्मवीर
- कबीर- गोविन्द त्रिगुणायत
- कबीर- हजारी प्रसाद द्विवेदी
- मीराबाई- परशुराम चतुर्वेदी

BH-HIN-CC-202-आधुनिक हिंदी कविता (छायावाद तक)

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

आधुनिक कविता (छायावाद तक) से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

202.1 आधुनिक काल की पृष्टभूमि से परिचय।

202.2 आधुनिक काल के कवियों की काव्य क्षमता का बोध।

202.3 नवजागरण व राष्ट्र के निर्माण की प्रक्रिया का ज्ञान।

202.4 आधुनिक हिंदी कविता के प्रमुख हस्ताक्षरों की कविता का आलोचनात्मक बोध।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित कवि व उनकी कविताएं

1. भारतेंदु
2. अयोध्यासिंह उपाध्याय 'हरिऔध'
3. मैथिलीशरण गुप्त
4. जयशंकर प्रसाद
5. सूर्यकांत त्रिपाठी निराला
6. सुमित्रानंदन पंत
7. महादेवी वर्मा
8. रामधारी सिंह दिनकर

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-202	202.1	3	2	3	3	3	3	3	3	3	2	3	3
	202.2	3	3	2	3	3	3	3	3	3	3	2	3
	202.3	3	2	3	3	3	3	3	3	3	2	3	3
	202.4	3	3	2	3	3	3	3	3	3	3	2	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- आधुनिक हिन्दी कविता का इतिहास- डॉ. नन्दकिशोर नवल
- छायावाद- नामवर सिंह
- प्रसाद का काव्य- डॉ. प्रेम शंकर
- महीमसी महादेवी- गंगा प्रसाद पांडेय
- निराला की साहित्य साधना(दूसरा भाग)- रामविलास शर्मा
- साकेतः एक अध्ययन- डॉ. नगेन्द्र
- कामायनीः एक पुनर्विचार- मुक्तिबोध
- कामायनी के अध्ययन की समस्याएं- डॉ. नगेन्द्र

BH-HIN-AECC-203-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संप्रेषण की विधियों और सिद्धांतों से परिचय के लिए। हिंदी भाषा में अपेक्षित संप्रेषण के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

203.1 हिंदी भाषा में अपेक्षित संप्रेषण कर पाएगा।

203.2 संप्रेषण की विधियों को सीखकर हिंदी भाषा में मौखिक व लिखित रूप में अपेक्षित व प्रभावी संप्रेषण करने में सक्षम होगा।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- भाषा का स्वरुप एवं विशेषताएं
- हिंदी भाषा का विकास
- हिंदी भाषा के विविध रूप - संपर्क भाषा, राजभाषा, राष्ट्रभाषा
- हिंदी की संविधानिक स्थिति
- देवनागरी लिपि का मानकीकरण
- संप्रेषण की अवधारणा एवं महत्व
- संप्रेषण के प्रकार - मौखिक और लिखित
- संप्रेषण में बाधाएं और चुनौतियां
- संप्रेषण के विविध रूप - साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा आदि।
- संप्रेषण के माध्यम
- जनसंचार के लिए लेखन

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-AECC-203	203.1	3	2	3	3	3	3	3	3	3	2	3	3
	203.2	3	3	2	3	3	3	3	3	3	3	2	3
	203.3	3	2	3	3	3	3	3	3	3	2	3	3
	203.4	3	3	2	3	3	3	3	3	3	3	2	3
	Average	3	2.5	2.5	3	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- हिन्दी भाषा का उद्भव और विकास - उदयनारायण तिवारी, भारती भंडार
- हिन्दी भाषा और लिपि का ऐतिहासिक विकास - सत्यनारायण तिवारी
- राष्ट्रभाषा हिन्दी : समस्याएँ और समाधान - देवेन्द्रनाथ शर्मा
- प्रयोजनमूलक हिन्दी - दंगल झाल्टे, वाणी प्रकाशन
- प्रयोजनमूलक हिन्दी - प्रो. रमेश जैन, नेशनल पब्लिशिंग हाउस
- राजभाषा सहायिका - अवधेश मोहन गुप्त, प्रभात प्रकाशन
- जनसंचारिकी सिद्धांत और अनुप्रयोग - प्रो. राम लखन मीणा, कल्पना प्रकाशन
- जनमाध्यमों का मायाजाल - नोम चॉम्स्की
- जनसंपर्क सिद्धांत और व्यवहार - अर्जुन तिवारी

BH-HIN-GE-204-हिंदी की सांस्कृतिक पत्रकारिता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी की सांस्कृतिक पत्रकारिता से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

204.1 सांस्कृतिक पत्रकारिता के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।

204.2 सांस्कृतिक पत्रकारिता में दक्षता।

204.3 सांस्कृतिक पत्रकारिता की आलोचनात्मक समझ का विकास।

204.4 सांस्कृतिक चेतना का विकास

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 6 के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- सांस्कृतिक पत्रकारिता: अवधारणा, अर्थ और महत्व। परम्परागत, आधुनिक और उत्तर आधुनिक समाज। संस्कृति, लोकसंस्कृति, लोकप्रिय संस्कृति, अपसंस्कृति। बाजार, संस्कृति और संचार माध्यम।
- सांस्कृतिक संवाद: अर्थ, भेद और विशेषताएँ। सांस्कृतिक संवाददाता की योग्यताएँ: आस्वादन, अन्वीक्षण, कल्पनाशीलता आदि। सांस्कृतिक संवाद के क्षेत्रों का परिचय - मंचकला, पर्यटन, पुरातत्व संग्रहालय आदि।
- मंचकला और पत्रकारिता: रंगमंच; संगीत-गायन, वादन (ताल वाद्य, तंत्र वाद्य) और नृत्य के कार्यक्रम संवाद लेखन और समीक्षा। चित्रकला (पेंटिंग, ग्राफिक, टेक् सटाल डिजाइन), शिल्पकला, स्थापत्य कला के कार्यक्रम: संवाद लेखन और समीक्षा।
- पर्यटन पत्रकारिता - प्रमुख धर्मिक स्थलों, स्मारकीय और प्राकृतिक सम्पदाओं का परिचय: संवाद लेखन और समीक्षा। छायाचित्र (फोटाग्राफी) और चित्र पत्रकारिताः जनसंचार माध्यम के रूप में छायाचित्र, छायाचित्र लेने की तरीके, उपकरण और प्रयोग की विधि।
- चित्र पत्रकारिता: सिद्धान्त और व्यवहार, चित्र सम्पादन, सचित्र रूपक (फीचर), प्रदर्शनी।

चलचित्र (छायाछवि/फिल्म) पत्रकारिताः संचार माध्यम के रूप में फिल्म और विडियो, लघुफिल्म, वृत्तचित्र, धारावाहिक: परिचय और विकास; फिल्म पृष्ठ का आकल्पन और अभिविन्यास।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-GE-204	204.1	3	3	3	3	3	2	3	3	2	3	3	3
	204.2	3	3	3	3	3	3	3	2	3	3	3	2
	204.3	3	3	3	3	3	2	3	3	2	3	3	3
	204.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- पत्रकारिता का समाजशास्त्र - रविभूषण पांडेय
- मास कम्युनिकेशन इन इंडिया - कुमार केवल
- जनसंपर्क सिद्धान्त और व्यवहार - अर्जुन तिवारी
- समाचार पत्र व्यवसाय एवं प्रेस कानून - संजीव भानावत
- आधुनिक विज्ञापन - प्रेमचंद पातंजलि
- विज्ञापन व्यवसाय एवं कला - रामचन्द्र तिवारी
- जनसंपर्क प्रबन्धन - कुमुद शर्मा
- सूचना प्रौद्योगिकी और समाचार पत्र - रवीन्द्र शुक्ल, राजकमल प्रकाशन

सेमेस्टर - III

BH-HIN-CC-301-छायावादोत्तर हिंदी कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

छायावादोत्तर हिंदी कविता से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

301.1 छायावाद के बाद की हिंदी कविता के विविध स्वरों का बोध होगा।

302.2 स्वतंत्रता के बाद के समाज का यथार्थ तथा उसके प्रति लेखकों की सृजनात्मक प्रतिक्रिया ज्ञात होगी।

303.3 समकालीन कविता की काव्य-शैलियों का परिचय प्राप्त होगा।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित कवि व उनकी कविताएं

सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय' - कलगी बाजरे की, यह दीप अकेला

गजानन माधव मुक्तिबोध - भूल गलती, जन जन का चेहरा एक

नागार्जुन - अकाल और उसके बाद, कालिदास

शमशेर बहादुर सिंह - सूना सूना पथ है, उदास झरना, वह सलोना जिस्म

भवानी प्रसाद मिश्र - कहीं नहीं बचे, गीत फरोश

कुँवर नारायण - नचिकेता, कविता

सर्वेश्वरदयाल सक्सेना - देश कागज पर बना नक्शा नहीं होता, हम ले चलेंगे

केदारनाथ सिंह - रचना की आधी रात, फर्क नहीं पड़ता

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-301	301.1	3	3	3	3	3	2	3	3	2	3	3	3
	301.2	3	3	3	3	3	3	3	2	3	3	3	2
	301.3	3	3	3	3	3	2	3	3	2	3	3	3
	301.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- मुक्तिबोधः प्रतिनिधि कविताएँ राजकमल प्रकाशन
- केदारनाथ सिंहः प्रतिनिधि कविताएँ राजकमल प्रकाशन
- सर्वेश्वर दयाल सक्सेना- कृष्णदत्त पालीवाल
- कुँवर नारायणः उपस्थिति- सं. यतीन्द्र मिश्र
- साहित्य और समकालीनता - राजेश जोशी
- आधुनिक साहित्य - नंददुलारे वाजपेयी
- निराला - राम विलास शर्मा
- आधुनिक साहित्य की प्रवृत्तियां - नामवर सिंह

BH-HIN-CC-302-भारतीय काव्यशास्त्र

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

भारतीय काव्यशास्त्र से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

302.1 भारतीय साहित्य चिंतन के विभिन्न सिद्धातों का ज्ञान।

302.2 भारतीय व पाश्चात्य साहित्य चिंतन में तुलनात्मक समझ की प्रेरणा।

302.3 भारतीय सौंदर्यबोध के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान

302.4 साहित्य समीक्षा की समझ में अभिवृद्धि

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- काव्य लक्षण, काव्य हेतु एवं काव्य प्रयोजन।
- रस सिद्धान्त - रस की अवधारणा, रस निष्पत्ति और साधारणीकरण।
- ध्वनि सिद्धान्त - ध्वनि की अवधारणा, ध्वनि का वर्गीकरण।
- अलंकार सिद्धान्त - अलंकार की अवधारणा, अलंकार और अलंकार्य, अलंकारों का वर्गीकरण
- रीति सिद्धान्त - रीति की अवधारणा, रीति एवं गुण, रीति का वर्गीकरण।
- वक्रोक्ति सिद्धान्त - वक्रोक्ति की अवधारणा, वक्रोक्ति एवं अभिव्यंजनावाद।
- औचित्य सिद्धांत - प्रमुख स्थापनाएं
- हिन्दी काव्यशास्त्र - रीतिकालीन आचार्यों का योगदान,
- आचार्य रामचंद्र शुक्ल की साहित्य संबंधी स्थापनाएं,
- प्रेमचंद की साहित्य संबंधी स्थापनाएं
- मुक्तिबोध की साहित्य संबंधी स्थापनाएं
- रवींद्रनाथ टैगोर की साहित्य संबंधी स्थापनाएं
- हाली की साहित्य संबंधी स्थापनाएं

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
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Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-302	302.1	3	3	3	3	3	2	3	3	2	3	3	3
	302.2	3	3	3	3	3	3	3	2	3	3	3	2
	302.3	3	3	3	3	3	2	3	3	2	3	3	3
	302.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सन्दर्भ पुस्तकें

- भारतीय काव्यशास्त्र- बलदेव उपाध्याय
- भारतीय काव्यशास्त्र- संपा. उदयभानु सिंह
- काव्य तत्त्व विमर्श- राममूर्ति त्रिपाठी
- भारतीय काव्यशास्त्र- सत्यदेव चौधरी
- काव्यांग दर्पण- डॉ. विजयबहादुर अवस्थी
- रस मीमांसा- रामचंद्र शुक्ल
- रस सिद्धांत- नगेन्द्र
- रस-सिद्धांतः स्वरूप और विश्लेषण- आनंदप्रकाश दीक्षित
- भारतीय काव्यशास्त्र की परंपरा- नगेन्द्र

BH-HIN-CC-303-पाश्चात्य काव्यशास्त्र

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

पाश्चात्य काव्यशास्त्र से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

303.1 पाश्चात्य साहित्य चिंतन के विभिन्न सिद्धातों का ज्ञान।

303.2 भारतीय व पाश्चात्य साहित्य चिंतन में तुलनात्मक समझ की प्रेरणा।

303.3 पाश्चात्य समीक्षा पद्धतियों की सैद्धांतिक व व्यावहारिक ज्ञान

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- प्लेटो - काव्य संबंधी मान्यताएँ,
- अरस्तू - अनुकृति एवं विरेचन,
- लोंजाइनस - काव्य में उदात्त की अवधारणा
- वडर्सवर्थ - काव्य भाषा का सिद्धान्त,
- कॉलरिज - कल्पना और फैन्टेसी।
- क्रोचे - अभिव्यंजनावाद।
- टी.एस. एलियट - परम्परा और वैयक्तिक प्रतिभा, निर्वैयक्तिकता का सिद्धान्त
- मैथ्यू ऑरनाल्ड के साहित्य सिद्धांत
- आई.ए. रिचडर्स - मूल्य सिद्धान्त, सम्प्रेषण सिद्धान्त
- मार्क्सवादी समीक्षा,
- मनोविश्लेषणवादी समीक्षा
- यथार्थवाद
- आधुनिकता और उत्तर आधुनिकता

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-303	303.1	3	3	3	3	3	2	3	3	2	3	3	3
	303.2	3	3	3	3	3	3	3	2	3	3	3	2
	303.3	3	3	3	3	3	2	3	3	2	3	3	3
	303.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सन्दर्भ पुस्तकें

- पाश्चात्य काव्यशास्त्र की परंपरा- सं. नगेन्द्र, सावित्री सिन्हा
- पाश्चात्य समीक्षाशास्त्रः सिद्धांत और परिदृश्य- सं. नगेन्द्र
- प्लेटो के काव्य-सिद्धांत- निर्मला जैन
- अरस्तू का काव्यशास्त्र- सं. नगेन्द्र
- काव्य के उदात्त तत्त्व(भूमिका)- नगेन्द्र
- साहित्य सिद्धांत(अनूदित)- रेने वेलेक, आस्टिम, वारेन
- पाश्चात्य साहित्य-चिंतन- निर्मला जैन
- पाश्चात्य काव्यशास्त्र- देवेन्द्रनाथ
- संरचनावाद, उत्तरसंरचनावाद एवं प्राच्य काव्यशास्त्र- डॉ. गोपीचन्द नारंग

BH-HIN-SEC-304-रचनात्मक लेखन

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

रचनात्मक लेखन के सैद्धांतिक व व्यावहारिक पहलुओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

304.1 विभिन्न विधाओं व रुपों का सैद्धांतिक ज्ञान।

304.2 विभिन्न विधाओं में लेखन क्षमता का विकास।

304.3 रचनात्मक लेखन के विभिन्न तत्वों की जानकारी।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

रचनात्मक लेखन: स्वरूप एवं सिद्धांत

- भाव एवं विचार की रचना में रूपांतरण की प्रक्रिया
- विविध अभिव्यक्ति-क्षेत्र: साहित्य, पत्रकारिता, विज्ञापन, विविध गद्य अभिव्यक्तियाँ
- जनभाषा और लोकप्रिय संस्कृति
- लेखन के विविध रूप: मौखिक-लिखित, गद्य-पद्य, कथात्मक-कथेतर, नाटय -पाठय

रचनात्मक लेखन: भाषा-संदर्भ

- अर्थ निर्मिति के आधार: शब्दार्थ-मीमांसा, शब्द के प्राक-प्रयोग, नव्य-प्रयोग
- भाषिक संदर्भ: क्षेत्रीय, वर्ग-सापेक्ष, समूह-सापेक्ष

रचनात्मक लेखन: रचना-कौशल-विश्लेषण

- रचना-सौष्ठव: शब्द-शक्ति, प्रतीक, बिंब, अलंकार और वक्रताएं

विविध विधाओं की आधारभूत संरचनाओं का व्यावहारिक अध्ययन

- कविता: संवेदना, काव्यरूप, भाषा-सौष्ठव, छंद, लय, गति और तुक
- कथासाहित्य: वस्तु, पात्र, परिवेश एवं विमर्श
- नाटयसाहित्य: वस्तु, पात्र, परिवेश एवं रंगकर्म
- विविध गद्य-विधाएँ: निबंध, संस्मरण, व्यंग्य
- बाल साहित्य की आधारभूत संरचना

सूचना-तंत्र के लिए लेखन

- प्रिंट माध्यम: फीचर-लेखन, यात्रा-वृत्तांत, साक्षात्कार, पुस्तक-समीक्षा इलेक्टॉनिक माध्यम: रेडियो, दूरदर्शन, फिल्म पटकथा लेखन, टेलीविजन पटकथा लेखन

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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BH-HIN-SEC-304	304.1	3	2	3	3	3	3	3	3	3	2	3	3
	304.2	3	3	3	2	3	3	3	3	3	3	2	3
	304.3	3	2	3	3	3	3	3	3	3	2	3	3
	304.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- इंटरनेट पत्रकारिता - सुरेश कुमार, तक्षशिला प्रकाशन
- हाइपर टेक्स्ट - वर्चुअल रियलिटी और इंटरनेट - जगदीश्वर चतुर्वेदी, अनामिका प्रकाशन
- फिल्म निर्देशन - कुलदीप सिन्हा
- साहित्य और सिनेमा : अंत संबंध और रूपांतरण - विपुल कुमार
- सिनेमा की सोच - अजय ब्रह्मात्मज
- सिनेमा के बारे में - जावेद अख्तर
- टेलिविजन की कहानी - श्याम कश्यप एवं मुकेश कुमार
- समाचार फीचर लेखन और संपादन कला - प्रो. हरिमोहन
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह, अर्चना पब्लिकेशन
- मीडिया लेखन : सिद्धांत और प्रयोग - मुकेश मानस, स्वराज प्रकाशन
- रेडियो प्रसारण - कौशल शर्मा, प्रतिभा प्रतिष्ठान

BH-HIN-GE-305-संपादन प्रक्रिया और साज सज्जा

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

संपादन प्रक्रिया का ज्ञान।

पाठ्यक्रम के अपेक्षित परिणाम

305.1 समाचारों के सैद्धांतिक व व्यावहारिक पक्षों के ज्ञान में अभिवृद्धि होगी।

305.2 जनसंचार के प्रिंट माध्यमों के लिए संपादन-लेखन की क्षमता विकसित होगी।

305.3 इलेक्ट्रोनिक माध्यमों के लिए संपादन-लेखन की क्षमता विकसित होगी।

305.4 समाचारों के प्रति आलोचनात्मक व खोजी दृष्टि का विकसित होगी

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 6 के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- सम्पादन: अवधारणा, उद्देश्य, आधारभूत तत्त्व, निष्पक्षता और सामाजिक संदर्भ, समाचार विश्लेषण, सम्पादन-कला के सामान्य सिद्धान्त।
- सम्पादक और उपसम्पादक: योग्यता, दायित्व और महत्त्व।
- समाचार मूल्य, लीड, आमुख, शीर्षक-लेखन आदि प्रत्येक दृष्टि से चयनित सामग्री का मूल्यांकन और सम्पादन। सम्पादन चिहन और वर्तनी पुस्तिका। प्रिंट मीडिया की प्रयोजनपरक शब्दावली।
- सम्पादकीय लेखन: प्रमुख तत्त्व एवं प्रविधि। सम्पादकीय का सामाजिक प्रभाव।
- समाचार पत्र और पत्रिका के विविध स्तम्भों की योजना और उनका सम्पादन। साहित्य और कला जगत की सामग्री के सम्पादन की विशेषताएँ। छायाचित्र, कार्टून , रेखाचित्र, ग्राफिक्स आदि का सम्पादन।
- हिन्दी के राष्ट्रीय और प्रांतीय समाचार पत्रों की भाषा, आंचलिक प्रभाव और वर्तनी की समस्याएँ।

- साज-सज्जा और तैयारी: ग्राफिक्स और आकल्पन के मूलभूत सिद्धान्त। मुद्रण के तरीके, दैनिक समाचार पत्र का पृष्ठ-निर्माण (डमी), पत्रिका की साजसज्जा, रंग-संयोजन।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-GE-305	305.1	3	2	3	3	3	3	3	3	3	2	3	3
	305.2	3	3	3	2	3	3	3	3	3	3	2	3
	305.3	3	2	3	3	3	3	3	3	3	2	3	3
	305.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- संचारभाषा हिन्दी - सूर्यप्रसाद दीक्षित, लोकभारती प्रकाशन
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह, अर्चना पब्लिकेशन
- मीडिया लेखन : सिद्धांत और प्रयोग - मुकेश मानस, स्वराज प्रकाशन
- पटकथा लेखन - मनोहरश्याम जोशी
- पटकथा लेखन - मन्नू भंडारी
- आकाशवाणी समाचार की दुनियाँ - संजय कुमार
- समाचार फ़ीचर लेखन एवं संपादन कला - प्रो. हरिमोहन
- प्रयोजनमूलक हिन्दी - विनोद गोदारे
- प्रयोजनमूलक हिन्दी : सिद्धांत और प्रयोग - दंगल झाल्टे
- प्रालेखन प्रारूप - शिवनाराय चतुर्वेदी, वाणी प्रकाशन

सेमेस्टर - IV

BH-HIN-CC-401-भाषा विज्ञान और हिंदी भाषा

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी भाषा व भाषा विज्ञान से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

401.1 हिंदी भाषा की संरचना व स्वरूप का त्ज्ञान।

401.2 हिंदी भाषा के विविध रुपों व प्रयोगों का ज्ञान।

401.3 भाषा विज्ञान के सिद्धांतों व व्यावहारिक पक्षों का ज्ञान।

401.4 भाषा के बदलाव की दिशाएं व कारणों का बोध।

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम की चारों इकाइयों में से आंतरिक विकल्प सहित एक-एक समीक्षात्मक प्रश्न पूछा जाएगा। विद्यार्थी को प्रत्येक का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

इकाई 1-

- भाषा: परिभाषा, विशेषताएँ, भाषा परिवर्तन के कारण, भाषा और बोली।
- भाषा विज्ञान का स्वरूप, भाषा विज्ञान का ज्ञान की अन्य शाखाओं से संबंध।

इकाई 2-

- स्वनिम विज्ञान: परिभाषा, स्वनों का वर्गीकरण - स्थान और प्रयत्न के आधार पर। स्वन परिवर्तन के कारण।
- रूपिम विज्ञान - शब्द और रूप (पद), पद विभाग - नाम, आख्यात, उपसर्ग और निपात।

इकाई 3-

- वाक्य विज्ञान - वाक्य की परिभाषा, वाक्य के अनिवार्य तत्त्व, वाक्य के प्रकार, वाक्य परिवर्तन के कारण।
- अर्थ विज्ञान - शब्द और अर्थ का संबंध, अर्थ परिवर्तन के कारण और दिशाएँ।

इकाई 4-

- हिंदी भाषा और उसकी बोलियां-उपबोलियां।
- खड़ी बोली की सामान्य विशेषताएँ।
- हिंदी भाषा के विविध रूप - राष्ट्रभाषा, राजभाषा, सम्पर्क भाषा।
- हिंदी की संविधानिक स्थिति।
- देवनागरी लिपि का मानकीकरण

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome												1	
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-401	401.1	3	2	3	3	3	3	3	3	3	2	3	3
	401.2	3	3	3	2	3	3	3	3	3	3	2	3
	401.3	3	2	3	3	3	3	3	3	3	2	3	3
	401.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सन्दर्भ पुस्तकें

- हिन्दी भाषा का संक्षिप्त इतिहास- भोलानाथ तिवारी
- भाषाशास्त्र की रूपरेखा- उदय नारायण तिवारी
- भाषा(हिन्दी अनुवाद)- लैनर्ड ब्लूम फील्ड
- भाषा विज्ञान- भोलानाथ तिवारी
- हिंदी भाषा का इतिहास- धीरेंद्र वर्मा
- हिंदी भाषाः स्वरूप और विकास- कैलाशचंद्र भाटिया
- हिंदी शब्दानुशासन - कामता प्रसाद गुरु
- हिन्दी भाषा संरचना के विविध आयाम- रवींद्रनाथ श्रीवास्तव

BH-HIN-CC-402-हिंदी उपन्यास

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी उपन्यास से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

402.1 हिंदी गद्य की उपन्यास विधा से परिचित होंगे।

402.2 उपन्यास विधा की विशिष्टता की समझ बढ़ेगी।

402.3 हिंदी उपन्यासों के माध्यम से समाज के यथार्थ की आलोचनात्मक समझ बनेगी।

402.4 सामाजिक समस्याओं के प्रति संवेदनशीलता बढ़ेगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित रचनाएं

- गबन - प्रेमचंद
- त्यागपत्र - जैनेन्द्र कुमार
- महाभोज - मन्नू भंडारी

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-402	402.1	3	3	3	3	3	2	3	3	2	3	3	3
	402.2	3	3	3	3	3	3	3	2	3	3	3	2
	402.3	3	3	3	3	3	2	3	3	2	3	3	3
	402.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सन्दर्भ पुस्तकें

- उपन्यास के सिद्धांत- जार्ज लुकाच
- उपन्यास और लोक जीवन- रॉल्फ फॉक्स
- हिन्दी उपन्यास का इतिहास- गोपाल राय
- आज का हिन्दी उपन्यास- इन्द्रनाथ मदान
- हिन्दी उपन्यासः पहचान और परख- इन्द्रनाथ मदान
- हिन्दी उपन्यासः एक अंर्तयात्रा- रामदरश मिश्र

BH-HIN-CC-403-हिंदी कहानी

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी गद्य की कहानी विधा से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

403.1 हिंदी गद्य की कहानी विधा से परिचित होंगे।

403.2 कहानी विधा की विशिष्टता की समझ बढ़ेगी।

403.3 हिंदी गद्यकारों की रचनाओं के माध्यम से समाज के यथार्थ की आलोचनात्मक समझ बनेगी।

403.4 सामाजिक समस्याओं के प्रति संवेदनशीलता बढ़ेगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित रचनाएं

- उसने कहा था: चंद्रधर शर्मा गुलेरी
- पूस की रात: प्रेमचंद
- आकाशदीप: जयशंकर प्रसाद
- हार की जीत: सुदर्शन
- पाजेब: जैनेन्द्र कुमार

- तीसरी कसम: फणीश्वरनाथ 'रेणु'
- मलबे का मालिक: मोहन राकेश
- परिन्दे: निर्मल वर्मा
- दोपहर का भोजन: अमरकांत
- सिक्का बदल गया: कृष्णा सोबती
- पिता: ज्ञानरंजन

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-403	403.1	3	3	3	3	3	2	3	3	2	3	3	3
	403.2	3	3	3	3	3	3	3	2	3	3	3	2
	403.3	3	3	3	3	3	2	3	3	2	3	3	3
	403.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- कहानी : नयी कहानी - नामवर सिंह, राजकमल प्रकाशन
- हिन्दी कहानी का पहला दशक - भवदेय पांडेय
- हिन्दी कहानी का विकास - मधुरेश
- एक दुनियाँ समानान्तर (भूमिका) - राजेन्द्र यादव
- हिन्दी कहानी का इतिहास - गोपाल राय
- नई कहानी की भूमिका - कमलेश्वर
- हिन्दी कहानी : एक अंतरंग पहचान - रामदरश मिश्र
- कहानी : प्रवृत्ति और विश्लेषण - सुरेन्द्र उपाध्याय

BH-HIN-SEC-404-अनुवादः सिद्धांत और प्रविधि

क्रेडिट - 2 **कुल अंक-50**

समय- 2 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

अनुवाद के सैद्धांतिक व व्यावहारिक पहलुओं से परिचित करवाना।

पाठ्यक्रम से अपेक्षित परिणाम

404.1 अनुवाद के सैद्धांतिक व व्यवहारिक पहलुओं से परिचय।

404.2 विभिन्न विषयों का अनुवाद करने में सक्षम।

404.3 भाषा प्रयोग की दक्षता में अभिवृद्धि।

404.4 शासन-प्रशासन के कार्यों को करने में दक्षता।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 7 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 4 के उत्तर देने होंगे। प्रत्येक के लिए 4 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 8 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- अनुवाद का अर्थ, स्वरूप एवं प्रकृति। अनुवाद कार्य की आवश्यकता एवं महत्त्व। बहुभाषी समाज में परिवर्तन तथा बौद्धिक-सांस्कृतिक आदान-प्रदान में अनुवाद कार्य की भूमिका।
- अनुवाद के प्रकार: शाब्दिक अनुवाद, भावानुवाद, छायानुवाद एवं सारानुवाद। अनुवाद-प्रक्रिया के तीन चरण- विश्लेषण, अंतरण एवं पुनर्गठन। अनुवाद की भूमिका के तीन पक्ष - पाठक की भूमिका (अर्थग्रहण की) द्विभाषिक की भूमिका (अर्थांतरण की प्रक्रिया) एवं रचयिता की भूमिका (अर्थसम्प्रेषण की प्रक्रिया)
- सर्जनात्मक साहित्य के अनुवाद की अपेक्षाएं। सर्जनात्मक साहित्य के अनुवाद और तकनीकी अनुवाद में अन्तर। गद्यानुवाद एवं काव्यानुवाद में संरचनात्मक भेद।
- किन्हीं दो अनूदित कृतियों का समीक्षात्मक अध्ययन।
  क. 'गीतांजलि' का हिन्दी अनुवाद - हंस कुमार तिवारी
  ख. आचार्य रामचन्द्र शुक्ल द्वारा हिन्दी में किया गया भावानुवाद 'विश्वप्रपंच की भूमिका'।

- कार्यालयी अनुवाद: राजभाषा नीति की अनुपालना में धारा 3(3) के अन्तर्गत निर्धारित दस्तावेज का अनुवाद। शासकीय पत्र/अर्धशासकीय पत्र/परिपत्र (सर्कुलर)/ज्ञापन (प्रजेंटेशन)/कार्यालय आदेश / अधिसूचना/संकल्प-प्रस्ताव (रेज्योलूशन)/ निविदा-संविदा/ विज्ञापन।
- पारिभाषिक शब्दावली के निर्माण के सिद्धान्त, कार्यालय, प्रशासन विधि, मानविकी बैंक एवं रेलवे में प्रयुक्त होने वाले प्रमुख पारिभाषिक शब्दावली तथा प्रमुख वाक्यांश के अंग्रेजी तथा हिन्दी रूप।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs													
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Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome												2	
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome												3	
Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-SEC-404	404.1	3	2	3	3	3	3	3	3	3	2	3	3
	404.2	3	3	3	2	3	3	3	3	3	3	2	3
	404.3	3	2	3	3	3	3	3	3	3	2	3	3
	404.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- अनुवाद कला - डॉ. एन. ई. विश्वनाथ अय्यर
- अनुवाद का भाषिक सिद्धांत - जे. सी. कैटफोर्ड
- अनुवाद विज्ञान : सिद्धांत और अनुप्रयोग - नगेन्द्र
- अनुवाद : सिद्धांत और प्रयोग - जी. गोपीनाथन
- वैज्ञानिक साहित्य के अनुवाद की समस्याएं - भोलानाथ तिवारी
- पश्चिम में अनुवाद कला के मूल स्त्रोत - डॉ. गार्गी गुप्त, विश्वनाथ गुप्त
- अनुवाद विज्ञान की भूमिका - कृष्णकुमार गोस्वामी

BH-HIN-GE-405-आधुनिक भारतीय कविता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

भारतीय भाषाओं की कविता व कवियों से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

405.1 भारतीय कविता की अवधारणा की समझ

405.2 भारतीय भाषाओं के प्रमुख कवियों की कविताओं की समझ।

405.3 भारतीय संस्कृति के लगाव, राष्ट्रीय एकता व अंखडता की भावना का विकास।

404.4 साहित्य के तुलनात्मक अध्ययन की दृष्टि का विकास

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निम्नलिखित कवियों की तीन-तीन कविताएँ

हिंदी

- निराला
- मुक्तिबोध

उर्दू

- गालिब
- हाली

पंजाबी

- लालसिंह दिल
- सुरजीत पातर

बांग्ला

- रवीन्द्रनाथ ठाकुर
- काज़ी नज़रुल इस्लाम

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-GE-405	405.1	3	3	3	3	3	2	3	3	2	3	3	3
	405.2	3	3	3	3	3	3	3	2	3	3	3	2
	405.3	3	3	3	3	3	2	3	3	2	3	3	3
	405.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- भारतीय साहित्य : स्थापनाएं और प्रस्तावनाएं - के. सच्चिदानंद
- भारतीय साहित्य की भूमिका - डॉ. रामविलास शर्मा
- भारतीय साहित्य - डॉ. राम छबीला त्रिपाठी
- भारतीय साहित्य - डॉ. नगेन्द्र
- भारतीय साहित्य - डॉ. मूलचन्द गौतम
- भारतीय साहित्य - भोलाशंकर व्यास
- परंपरा का मूल्यांकन - रामविलास शर्मा
- संस्कृति के चार अध्याय - रामधारी सिंह दिनकर

सेमेस्टर - V

BH-HIN-CC-501-हिंदी नाटक एवं एकांकी हिंदी

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी नाटक व एकांकी से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

501.1 हिंदी नाटक साहित्य के बारे में ज्ञान।

501.2 हिंदी नाटक साहित्य के विभिन्न हस्ताक्षरों के साहित्य से परिचय व आलोचनात्मक नाट्य बोध का विकास।

501.3 एंकाकी के विभिन्न स्वरों व सरोकारों का ज्ञान।

501.4 नाटक व एकांकी लेखन व मंचन में रुचि व क्षमता का विकास।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित रचनाएं

नाटक

- अंधेर नगरी - भारतेंदु हरिश्चन्द्र
- माधवी - भीष्म साहनी

एकांकी

- औरंगजेब की आखिरी रात: रामकुमार वर्मा
- भोर का तारा: जगदीशचंद्र माथुर

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-501	501.1	3	3	3	3	3	2	3	3	2	3	3	3
	501.2	3	3	3	3	3	3	3	2	3	3	3	2
	501.3	3	3	3	3	3	2	3	3	2	3	3	3
	501.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सन्दर्भ पुस्तकें

- हिन्दी नाटकः उद्भव और विकास- डॉ दशरथ ओझा
- हिन्दी नाटक का आत्मसंघर्ष- गिरीश रस्तोगी
- हिन्दी एकांकी- सिद्धनाथ कुमार
- हिन्दी नाटक - बच्चन सिंह
- हिन्दी नाटक का आत्मसंघर्ष - गिरीश रस्तोगी
- आधुनिक भारतीय नाट्य विमर्श - जयदेव तनेजा
- रंग दर्शन - नेमिचन्द्र जैन
- रंगमंच के सिद्धांत - सं. महेश आनन्द, देवेन्द्रराज अंकुर

BH-HIN-CC-502-हिंदी निबंध एवं अन्य गद्य विधाएं

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी निबंध व अन्य गद्य विधाओं से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

502.1 हिंदी निबंध के स्वरूप व विकास की जानकारी।

502.2 रेखाचित्र व संस्मरण आदि विधाओं के साहित्य की जानकारी।

502.3 वैचारिक व आलोचनात्मक दृष्टि का विकास।

502.4 विभिन्न शैलियों के निबंध लेखन की योग्यता व क्षमता का विकास।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निर्धारित रचनाएं

निबंध

- सरदार पूर्ण सिंह- मजदूरी और प्रेम
- रामचन्द्र शुक्ल - करुणा
- हजारी प्रसाद द्विवेदी - देवदारु
- कुबेरनाथ राय - एक महाकाव्य का जन्म
- शिवपूजन सहाय - महाकवि जयशंकर प्रसाद

- डा. नगेंद्र - दादा स्वर्गीय बालकृष्ण शर्मा 'नवीन'
- रामवृक्ष बेनीपुरी - रजिया
- माखनलाल चतुर्वेदी - तुम्हारी स्मृति

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
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Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-502	502.1	3	3	3	3	3	2	3	3	2	3	3	3
	502.2	3	3	3	3	3	3	3	2	3	3	3	2
	502.3	3	3	3	3	3	2	3	3	2	3	3	3
	502.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

संदर्भ पुस्तकें

- वाङ्मय विमर्श - आचार्य विश्वनाथ प्रसाद मिश्र
- साहित्यिक विधाएँ : रूपात्मक विकास - डॉ. बैजनाथ सिंहल
- आत्मकथा की संस्कृति - पंकज चतुर्वेदी
- आत्मकथा और उपन्यास - ज्ञानेन्द्र कुमार, सन्तोष
- हिन्दी गद्य का इतिहास - रामचन्द्र तिवारी
- आधुनिक हिन्दी गद्य साहित्य का विकास और विश्लेषण - विजयमोहन सिंह
- हिन्दी साहित्य का दूसरा इतिहास - बच्चन सिंह

BH-HIN-DSE-503-राष्ट्रीय काव्यधारा

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

राष्ट्रीय काव्यधारा से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

503.1 हिंदी की राष्ट्रीय काव्यधारा व उसके सरोकारों का ज्ञान।

503.2 हिंदी के राष्ट्रीय धारा के साहित्य से परिचय।

503.3 हिंदी के साहित्य की राष्ट्रीय चेतना व साहित्य का राष्ट्रीय आंदोलन में योगदान।

503.4 राष्ट्रीय भावना का विकास व स्वतंत्रता आंदोलन की समझ।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाकारों के साहित्यिक परिचय, उनके साहित्य की विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

निम्नलिखित कवियों की पाँच-पाँच कविताएँ

- मैथिलीशरण गुप्त
- माखनलाल चतुर्वेदी
- सोहनलाल द्विवेदी
- बालकृष्ण शर्मा 'नवीन'
- रामधारी सिंह 'दिनकर'

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-DSE-503	503.1	3	2	3	3	3	3	3	3	2	3	3	3
	503.2	3	3	3	2	3	3	3	3	3	3	3	2
	503.3	3	2	3	3	3	3	3	3	2	3	3	3
	503.4	3	3	3	2	3	3	3	3	3	3	3	2
	Average	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5

सहायक पुस्तकें

- राष्ट्रवाद और हिन्दी साहित्य - डॉ. राजकुमार पाण्डेय
- राष्ट्रवाद - रवीन्द्रनाथ टैगोर
- राष्ट्रवाद, भारतीयता और पत्रकारिता - प्रो. संजय द्विवेदी
- हिन्दी की साहित्यिक संस्कृति और भारतीय आधुनिकता - डॉ. राजकुमार
- हिन्दी कविता का अतीत और वर्तमान - मैनेजर पाण्डेय
- कविता में बँटवारा - रामकुमार कृषक
- आधुनिक हिन्दी कविता में विचार - डॉ. बलदेव वंशी
- आधुनिक कविता का पुनर्पाठ - करूणाशंकर उपाध्याय

BH-HIN-DSE-504-प्रेमचंद

क्रेडिट - 6 **कुल अंक-150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

प्रेमचंद के साहित्य से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

504.1 प्रेमचंद द्वारा विभिन्न विधाओं में रचित साहित्य का परिचय।

504.2 प्रेमचंद के साहित्यिक-सांस्कृतिक सरोकारों का ज्ञान।

504.3 प्रेमचंद के हिंदी साहित्य पर प्रभाव का ज्ञान।

504.4 साहित्य अध्ययन की आलोचनात्मक दृष्टि का विकास।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित रचनाओं का परिचय, विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

पाठ्य विषयः

- उपन्यास - सेवासदन
- नाटक - कर्बला
- निबंध - साहित्य का उद्देश्य, बच्चों को स्वाधीन करो,
- कहानियाँ - पूस की रात, ठाकुर का कुआं, शतरंज के खिलाड़ी, पंच परमेश्वर, ईदगाह, दो बैलों की कथा।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-DSE-504	504.1	3	2	3	3	3	3	3	3	2	3	3	3
	504.2	3	3	3	2	3	3	3	3	3	3	3	2
	504.3	3	2	3	3	3	3	3	3	2	3	3	3
	504.4	3	3	3	2	3	3	3	3	3	3	3	2
	Average	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5

सहायक पुस्तकें

- प्रेमचन्द : चिन्तन और कला- इन्द्रनाथ मदान, सरस्वती प्रैस, बनारस, 1961
- प्रेमचन्द : जीवन, कला और कृतित्व, हंसराज रहबर, आत्माराम एंड सन्स, 1962
- उपन्यासकार प्रेमचन्द- सुरेशचन्द्र गुप्त एवं रमेशचंद गुप्त, अशोक प्रकाशन, दिल्ली, 1966
- प्रेमचंदयुगीन भारतीय समाज- इन्द्रमोहन कुमार सिन्हा, बिहारी हिन्दी ग्रन्थ अकादमी, पटना
- प्रेमचंद- सत्येन्द्र, राधाकृष्ण प्रकाशन, दिल्ली, 1976
- प्रेमचंद और उनका युग- रामविलास शर्मा, राजपाल प्रकाशन, दिल्ली, 1981
- समकालीन जीवन संदर्भ और प्रेमचंद- धर्मेन्द्र गुप्त, पीयूष प्रकाशन, दिल्ली, 1988
- कहानीकार प्रेमचंद- नूरजहां, हिन्दी साहित्य भण्डार, लखनऊ, 1975
- प्रेमचंद और भारतीय किसान- रामबक्ष, वाणी प्रकाशन, दिल्ली, 1983
- प्रेमचंद और उनका साहित्य- शीला गुप्त, साहित्य भवन प्रा. लिमिटेड, इलाबाद, 1979
- प्रेमचंद के उपन्यासों का शिल्प विधान - कमल किशोर गोयनका
- प्रेमचंद : साहित्यिक विवेचन - नंददुलारे वाजपेयी, लोकभारती प्रकाशन

BH-HIN-GE-505-सर्जनात्मक लेखन के विविध क्षेत्र

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

सर्जनात्मक लेखन के विविध आयामों से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

505.1 सर्जनात्मक लेखन की विविध विधाओं के सैद्धांतिक व व्यावहारिक पक्षों का ज्ञान।

505.2 प्रिंट माध्यमों के लिए रचनात्मक लेखन क्षमता का विकास।

505.3 दृश्य-श्रव्य माध्यमों के लिए लेखन की क्षमता का विकास।

504.4 इंटरनेट व सामाजिक माध्यमों के लेखन के प्रति आलोचनात्मक दृष्टि का विकास

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 6 के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- रिपोर्ताज़: अर्थ, स्वरूप, रिपोर्ताज एवं अन्य गद्य रूप, रिपोर्ताज और फीचर लेखन-प्रविधि।
- फीचर लेखन: विषय-चयन, सामग्री-निर्धारण, लेखन-प्रविधि। सामाजिक, आर्थिक, सांस्कृतिक, विज्ञान, पर्यावरण, खेलकूद से सम्बद्ध विषयों पर फीचर लेखन।
- साक्षात्कार (इण्टरव्यू/भेंटवार्ता): उद्देश्य, प्रकार, साक्षात्कार-प्रविधि, महत्व।
- स्तंभ लेखन: समाचार पत्र के विविध स्तंभ, स्तंभ लेखन की विशेषताएँ, समाचार पत्र और सावधि पत्रिकाओं के लिए समसामयिक, ज्ञानवर्धक और मनोरंजक सामग्री का लेखन। सप्ताहांत अतिरिक्त सामग्री और परिशिष्ट।
- दृश्य-सामग्री (छायाचित्र, कार्टून, रेखाचित्र, ग्राफिक्स आदि) से सम्बन्धित लेखन।
- बाजार, खेलकूद, फिल्म, पुस्तक और कला समीक्षा।
- आर्थिक पत्रकारिता, खेल पत्रकारिता, ग्रामीण और विकास पत्रकारिता, फोटो पत्रकारिता।

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Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-GE-505	505.1	3	2	3	3	3	3	3	3	3	2	3	3
	505.2	3	3	3	2	3	3	3	3	3	3	2	3
	505.3	3	2	3	3	3	3	3	3	3	2	3	3
	505.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सहायक पुस्तकें

- नई पत्रकारिता और समाचार लेखन- सविता चड्डा, तक्षशिला प्रकाशन, दिल्ली, 1992
- समाचार फीचर-लेखन एवं संपादन कला- हरिमोहन, तक्षशिला प्रकाशन, दिल्ली, 1992
- हिन्दी पत्रकारिता इतिहास एवं स्वरूप- शिवकुमार दुबे, परिमल प्रकाशन, इलाहाबाद, 1993
- आधुनिक पत्रकारिता- अर्जून तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी, 1988
- पत्रकारिता के नए आयाम- एस के दुबे, राजकमल प्रकाशन, दिल्ली,
- पत्रकारिता : परिवेश औ प्रवृत्तियां- डॉ. पृथ्वीनाथ पाण्डेय, राजकमल प्रकाशन
- इंटरनेट पत्रकारिता - सुरेश कुमार, तक्षशिला प्रकाशन, दिल्ली
- इलेक्ट्रॉनिक पत्रकारिता - डॉ. अजय कुमार सिंह, लोक भारती प्रकाशन, इलाहाबाद
- भारतीय समाचार पत्रों का इतिहास- जेफ्रीरोबिन्स
- जनसंचार माध्यमों का मायालोक- नॉम चॉम्स्की
- संस्कृति उद्योग- टी. डब्ल्यू एडोर्नो
- टेलीविजन की कहानी - श्याम कश्यप, मुकेश कुमार, राजकमल प्रकाशन, दिल्ली
- जनसंचार - सं. राधेश्याम शर्मा, हरियाणा साहित्य अकादमी, पंचकुला

सेमेस्टर - VI

BH-HIN-CC-601-हिंदी की साहित्यिक पत्रकारिता

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

हिंदी की साहित्यिक पत्रकारिता से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

601.1 हिंदी की साहित्यिक पत्रकारिता के विकास, नवजागरण व राष्ट्रीय आंदोलन में पत्रकारिता के योगदान की जानकारी।

601.2 हिंदी के विभिन्न पाहित्यिक पत्रकारों व उनकी विशिष्टिताओं की जानकारी।

601.3 हिंदी पत्रकारी के सरोकारों व मूल्यों की जानकारी।

601.4 साहित्यिक पत्रकारिता में रुचि व दक्षता का विकास

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- साहित्यिक पत्रकारिताः अर्थ, अवधारणा और महत्त्व।
- भारतेन्दुयुगीन साहित्यिक पत्रकारिता: परिचय और प्रवृत्तियाँ।
- द्विवेदीयुगीन साहित्यिक पत्रकारिता: परिचय और प्रवृत्तियाँ।
- प्रेमचंद और छायावादयुगीन साहित्यिक पत्रकारिता: परिचय और प्रवृत्तियाँ।
- स्वातंत्र्योत्तर साहित्यिक पत्रकारिता: परिचय और प्रवृत्तियाँ।
- समकालीन साहित्यिक पत्रकारिता: परिचय और प्रवृत्तियाँ।
- साहित्यिक पत्रकारिता में अनुवाद की भूमिका।
- महत्वपूर्ण पत्र-पत्रिकाएँ: बनारस अखबार, भारत मित्र, हिन्दी प्रदीप, स्वेदश, प्रताप, कर्मवीर, जनसत्ता, हंस, कथादेश व हरियाणा की साहित्यिक पत्रिकाएं

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-601	601.1	3	3	3	3	3	2	3	3	3	3	2	3
	601.2	3	3	3	3	3	3	3	2	3	3	3	2
	601.3	3	3	3	3	3	2	3	3	3	3	2	3
	601.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	3	3	2.5	2.5

संदर्भ पुस्तकें

- हिन्दी पत्रकारिता- कृष्ण बिहारी मिश्र, भारतीय ज्ञानपीठ प्रकाशन, दिल्ली, 1969
- हिन्दी पत्रकारिता का वृहत् इतिहास - अर्जुन तिवारी, वाणी प्रकाशन, दिल्ली
- विकास पत्रकारिता- राधेश्याम शर्मा, हरियाणा साहित्य अकादमी, चण्डीगढ़, 1990
- हिन्दी पत्रकारिता : प्रेमचंद और हंस- रत्नाकार पाण्डेय, प्रवीण प्रकाशन, दिल्ली, 1988
- विधि पत्रकारिता : चिन्ता और चुनौती- पवन चौधरी, विधि सेवा, दिल्ली, 1993
- हिंदी पत्रकारिता- कृष्ण बिहारी मिश्र
- पत्रकारिता के विविध संदर्भ- डॉ. वशीधर लाल
- पत्रकारिता हेतु लेखन - डॉ. निशान्त सिंह
- भारतीय समाचार पत्रों का इतिहास- जेफ्रीरोबिन्स

BH-HIN-CC-602-प्रयोजनमूलक हिंदी

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

प्रयोजनमूलक हिंदी भाषा की जानकारी देना। संविधान में भाषा संबंधी प्रावधानों की जानकारी देना। विभिन्न कार्यालयों की जरूरतों को पहचानना।

पाठ्यक्रम के संभावित परिणाम

602.1 हिंदी भाषा में कार्यालयी कार्य करने का ज्ञान होगा।

602.3 संविधान में भाषा संबंधी प्रावधानों को जान सकेंगे।

602.3 शासन-प्रशासन के कार्यों को हिंदी भाषा में करने की दक्षता।

603.4 बैंक, विधि, वाणिज्य संबंधी कार्यों में दक्षता।

परीक्षा संबधी निर्देश - पाठ्यक्रम चार इकाइयों में विभक्त है। प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न -** निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से दस लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से छः के (लगभग 150 शब्दों में) उत्तर देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- मातृभाषा हिंदी, सम्पर्क भाषा,
- राजभाषा के रूप में हिंदी, बोलचाल की हिंदी, संविधान में हिंदी।
- हिन्दी की शैलियाँ: हिन्दी, उर्दू और हिन्दुस्तानी।
- हिन्दी भाषा का विकास,
- हिन्दी का मानकीकरण।
- हिन्दी के प्रयोग क्षेत्र: भाषा प्रयुक्ति की संकल्पना, वार्ता-प्रकार और शैली।
- प्रयोजनमूलक हिन्दी के प्रमुख प्रकार: कार्यालयी हिन्दी और उसके प्रमुख लक्षण,
- वैज्ञानिक हिन्दी और उसके प्रमुख लक्षण,
- व्यावसायिक हिन्दी और उसके लक्षण,
- संचार माध्यम (आकाशवाणी, दूरदर्शन, चलचित्र) की हिन्दी और उसके प्रमुख लक्षण।
- भाषा व्यवहार: सरकारी पत्राचार,
- टिप्पणी तथा मसौदा-लेखन,
- सरकारी अथवा व्यावसायिक पत्र-लेखन।
- हिन्दी में पारिभाषिक शब्द निर्माण प्रक्रिया एवं प्रस्तुति।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-CC-602	602.1	3	2	3	3	3	3	3	3	3	2	3	3
	602.2	3	3	3	2	3	3	3	3	3	3	2	3
	602.3	3	2	3	3	3	3	3	3	3	2	3	3
	602.4	3	3	3	2	3	3	3	3	3	3	2	3
	Average	3	2.5	3	2.5	3	3	3	3	3	2.5	2.5	3

सन्दर्भ पुस्तकें

- प्रयोजनमूलक हिन्दीः सिद्धांत और प्रयुक्ति- डॉ. जितेन्द्र कुमार सिंह
- प्रयोजनमूलक हिन्दी- विनोद गोदारे
- प्रयोजनमूलक हिन्दी- दंगल झाल्टे
- प्रयोजनमूलक हिन्दी- डॉ. माधव सोन टक्के
- प्रयोजनमूलक हिन्दी की नयी भूमिका- कैलाशनाथ पाण्डेय
- प्रयोजनमूलक हिन्दी- प्रो. रमेश जैन
- राजभाषा सहायिका- अवधेश मोहन गुप्त

BH-HIN-DSE-603-अस्मितामूलक विमर्श और हिंदी साहित्य

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

अस्मितामूलक विमर्श और साहित्य से परिचय

पाठ्यक्रम के अपेक्षित परिणाम

603.1 दलित विमर्श व साहित्य के सैद्धांतिक व सौंदर्यात्मक पहलुओं के विविध आयामों की समझ।

603.2 स्त्री विमर्श व साहित्य के सैद्धांतिक व सौंदर्यात्मक पहलुओं के विविध आयामों की समझ।

603.3 आदिवासी विमर्श व साहित्य के सैद्धांतिक व सौंदर्यात्मक पहलुओं के विविध आयामों की समझ।

603.4 दलित, स्त्री व आदिवासी विभिन्न विधाओं में रचित साहित्य से परिचय।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं। निर्धारित रचनाओं से दो पाठांश दिए जायेंगे
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित पाठ्य विषय व निर्धारित रचनाओं के परिचय, विषयवस्तु, मूल संवेदना व रचना-सौष्ठव संबंधी पांच समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से सात लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

पाठ्य विषयः

- दलित विमर्श: अवधारणा और आंदोलन, फुले और अम्बेडकर
- स्त्री विमर्श: अवधारणा और मुक्ति आंदोलन (पाश्चात्य और भारतीय संदर्भ)
- आदिवासी विमर्श: अवधारणा और आंदोलन

विमर्शमूलक साहित्य:

व्याख्या के लिएः नगाड़े की तरह बजते शब्द(आंरभिक दस कविताएं) निर्मला पुतुल - (कविता)

पाठ बोध के लिएः स्त्री के अर्थ स्वातंत्र्य का प्रश्न (शृंखला की कड़िया) - महादेवी वर्मा

समीक्षात्मक प्रश्नों के लिएः दाई (उपन्यास) - टेकचंद

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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BH-HIN-DSE-603	603.1	3	3	3	3	3	2	3	3	2	3	3	3
	603.2	3	3	3	3	3	3	3	2	3	3	3	2
	603.3	3	3	3	3	3	2	3	3	2	3	3	3
	603.4	3	3	3	3	3	3	3	2	3	3	3	2
	Average	3	3	3	3	3	2.5	3	2.5	2.5	3	3	2.5

सहायक पुस्तकें

- दलित दृष्टि : गेल ओमवेट
- आधुनिकता के आईने में दलित - सं. अभय कुमार दुबे
- अस्मिताओं के संघर्ष में दलित समाज - ईश कुमार
- दलित कविता का संघर्ष - कंवल भारती
- दलित साहित्य का सौन्दर्यशास्त्र - शरण कुमार लिम्बाले
- स्त्री उपेक्षिता (अनु. प्रभा खेतान) - सिमोन द बोउवा
- उपनिवेश में स्त्री - प्रभा खेतान
- स्त्रीत्व का मानचित्र - अनामिका
- स्त्रीवादी साहित्य विमर्श - जगदीश्वर चतुर्वेदी
- औरत की कहानी - सं. सुधा अरोड़ा

BH-HIN-DSE-604-लोक साहित्य

क्रेडिट - 6 **कुल अंक- 150**

समय- 3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

लोक साहित्य व लोक संस्कृति से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

604.1 लोक साहित्य की विभिन्न विधाओं से परिचय।

604.2 हरियाणवी लोक-संस्कृति के विभिन्न पक्षों से परिचय।

604.3 लोक साहित्य एवं लोक संस्कृति के के संकलन, संरक्षण, अध्ययन एवं विश्लेषण में रुचि।

परीक्षा संबधी निर्देश - प्रश्न पत्र पांच खंडों में विभक्त होगा।

- **व्याख्या खंड** - पाठ्यक्रम में निर्धारित रचनाओं से दो पाठांश दिए जायेंगे। विद्यार्थी को किसी एक की संदर्भ सहित व्याख्या करनी होगी। इसके लिए 10 अंक निर्धारित हैं।
- **पाठ-बोध खंड -** पाठ्यक्रम में निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 5 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 10 अंक निर्धारित हैं।
- **समीक्षात्मक खंड -** पाठ्यक्रम में निर्धारित विषयों से 5 समीक्षात्मक प्रश्न पूछे जायेंगें। विद्यार्थी को किंही तीन का उत्तर देना होगा। प्रत्येक के लिए 16 अंक निर्धारित हैं।
- **लघूत्तरी खंड -** निर्धारित पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से पांच के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ खंड -** निर्धारित समस्त पाठ्यक्रम में से 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। इसके लिए 12 अंक निर्धारित हैं।

पाठ्य विषयः

- लोक और लोकवार्ता, लोक संस्कृति की अवधारणा, लोकवार्ता और लोक संस्कृति, लोक संस्कृति और साहित्य, साहित्य और लोक का अंतःसंबंध, लोक साहित्य का अन्य सामाजिक विज्ञानों से संबंध, लोक साहित्य के अध्ययन की समस्याएँ। भारत में लोक साहित्य के अध्ययन का इतिहास
- लोक साहित्य के प्रमुख रूपों का वर्गीकरण।
- हरियाणवी लोक गीत: संस्कारगीत, श्रमगीत, ऋतुगीत,।
- हरियाणवी लोकनाटय स्वांग की परम्परा एवं प्रविधि।
- लोककथा: व्रतकथा, परीकथा, नाग-कथा, कथारूढ़ियाँ और अंधविश्वास।
- हरियाणवी लोकभाषा, मुहावरे, कहावतें, लोकोक्तियाँ, पहेलियाँ।
- हरियाणवी लोकनृत्य

- हरियाणवी लोकसंगीत, रागनी का स्वरूप, विकास और विशेषताएं।

व्याख्या व पाठबोध के लिए

- स्वांग गूगे राजपूत बागड़ देस का - संकलनकर्ता आर. सी. टेम्पल
- 7 लोकगीत व 10 रागनी

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
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	604.2	3	3	3	2	3	3	3	3	3	3	3	2
	604.3	3	2	3	3	3	3	3	3	2	3	3	3
	604.4	3	3	3	2	3	3	3	3	3	3	3	2
	Average	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5

सहायक पुस्तकें

- लोक साहित्य की भूमिका - कृष्णदेव उपाध्याय
- भारत का लोक साहित्य - कृष्णदेव उपाध्याय
- हरियाणा का लोक साहित्य - लालचंद गुप्त 'मंगल'
- लोक संस्कृति के क्षितिज - पूर्णचन्द शर्मा
- हरियाणा का लोक साहित्य - शंकर लाल यादव
- हरियाणवी साहित्य और संस्कृति - पूर्णचंद शर्मा
- हरियाणवी लोकधारा (प्रतिनिधि रागनियां) - सं. सुभाष चन्द्र

BH-HIN-GE-605-पाश्चात्य दार्शनिक चिंतन एवं हिंदी साहित्य

क्रेडिट - 6 **कुल अंक-150**

समय-3 घंटे, **परीक्षा अंक - 120, आंतरिक मूल्यांकन - 30**

पाठ्यक्रम का उद्देश्य

पाश्चात्य दार्शनिक सिद्धांतों से परिचय।

पाठ्यक्रम के अपेक्षित परिणाम

605.1 साहित्य और दर्शन के अंतसंबंधों की जानकारी।

605.2 विभिन्न दार्शनिक मतों की मान्यताओं व स्थापनाओं का ज्ञान।

605.3 पाश्चात्य साहित्य चिंतन का ज्ञान।

605.4 पाश्चात्य ज्ञान का हिंदी साहित्य पर प्रभाव व तुलनात्मक दृष्टि का लिकास।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 7 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 4 का उत्तर देना होगा। प्रत्येक के लिए 15 अंक निर्धारित हैं।
- **लघूत्तरी प्रश्न -** निर्धारित समस्त पाठ्यक्रम में से 10 लघूत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 6 के उत्तर (लगभग 150 शब्दों में) देने होंगे। प्रत्येक के लिए 8 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 12 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- अभिव्यंजनावाद
- स्वच्छंदतावाद
- अस्तित्ववाद
- मनोविश्लेषणवाद
- मार्क्सवाद
- संरचनावाद
- आधुनिकतावाद
- उत्तर अधुनिकतावाद
- कल्पना, बिंब, फैंटेसी
- मिथक एवं प्रतीक

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3

Code	CO#	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO 1	PSO 2	PSO 3	PSO 4
BH-HIN-GE-605	605.1	3	2	3	3	3	3	3	3	2	3	3	3
	605.2	3	3	3	2	3	3	3	3	3	3	3	2
	605.3	3	2	3	3	3	3	3	3	2	3	3	3
	605.4	3	3	3	2	3	3	3	3	3	3	3	2
	Average	3	2.5	3	2.5	3	3	3	3	2.5	3	3	2.5

सहायक पुस्तकें

- पाश्चात्य साहित्य चिंतन - निर्मला जैन, कुसुम बांठिया
- पाश्चात्य काव्य शास्त्र का इतिहास - डॉ. नगेन्द्र
- पाश्चात्य काव्यशास्त्र - कृष्णदेव शर्मा
- पाश्चात्य काव्यशास्त्र - रामपूजन तिवारी
- भारतीय एवं पाश्चात्य काव्यशास्त्र की पहचान - प्रो. हरिमोहन
- पाश्चात्य काव्यशास्त्र - डॉ. तारक नाथ बाली
- पाश्चात्य काव्यशास्त्र (सिद्धांत और वाद) - डॉ. रामछबीला त्रिपाठी
- पाश्चात्य काव्यशास्त्र (इतिहास सिद्धांत और वाद) - डॉ. भगीरथ मिश्र
- पाश्चात्य काव्य चिंतन - डॉ. करूणाशंकर उपाध्याय
- भारतीय एवं पाश्चात्य काव्य शास्त्र एवं हिन्दी आलोचना - रामचन्द्र तिवारी
- काव्यशास्त्र : भारतीय और पाश्चात्य - कन्हैयालाल अवस्थी

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी. टी. एम. (प्रोग्राम) हिंदी पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2020-21 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - II							
BTM-HIN-AECC-201	प्रयोजनमूलक हिंदी	**02**	**02**	**40**	**10**	**50**	2.00 घंटे
सेमेस्टर - III							
BTM-HIN-SEC-301	संभाषण कला	**02**	**02**	**40**	**10**	**50**	2.00 घंटे

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

सेमेस्टर - II

BTM-HIN-AECC-201-प्रयोजनमूलक हिंदी

क्रेडिट - 2 **कुल अंक- 50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

प्रयोजनमूलक हिंदी व व्यावहारिक अनुप्रयोग के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

201.1 विविध क्षेत्रों में हिंदी भाषा के स्वरूप व प्रयोग की जानकारी।

201.2 हिंदी भाषा में लेखन कौशल व संप्रेषण में सक्षम।

परीक्षा संबधी निर्देश -

- **पाठ बोध -**निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 4 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न** - पाठ्यक्रम में निर्धारित पाठ्य विषयों में से 8 प्रश्न दिए जायेंगे। विद्यार्थी को किंही 5 का उत्तर देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- हिंदी भाषा का विकास, हिंदी भाषा और भारतीय संविधान, हिंदी भाषा के विविध रूप (राष्ट्र भाषा, राजभाषा, संपर्क भाषा), देवनागरी लिपि का मानकीकरण
- बाजार और वाणिज्य के क्षेत्र में हिन्दी भाषा के प्रयोग और चुनौतियां, वाणिज्य क्षेत्र की पारिभाषिक शब्दावली
- व्यावसायिक क्षेत्र की हिंदी (बैंक, बीमा, मीडिया)
- विज्ञापन की भाषा का स्वरूप और विशेषताएं, प्रिंट, इलेक्ट्रोनिक और ई-विज्ञापनों की भाषा
- वेब कंटेट लेखन की प्रक्रिया, वेब कंटेट का ले-आऊट, डिजाइन एवं प्रस्तुति, हिंदी के प्रमुख वेबपोर्टल
- व्यावहारिक लेखन कौशल - कार्यालयी लेखन (पत्र, टिप्पण, प्रारूपण)
- हिंदी शब्द संपदा (तत्सम, तद्भव, देशज, विदेशज)
- वर्तनी शोधन

पाठ बोध के लिए निर्धारित

- **संभाषण -** साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **रेखाचित्र** - पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **यात्रा -** मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **व्यंग्य -** आशा की अंत - बालमुकुंद गुप्त

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Prayojanmoolak Hindi (BTM-HIN-AECC-201) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- ब्रेक के बाद - सुधीश पचौरी
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी

सेमेस्टर - III

BTM-HIN-SEC-301-संभाषण कला

क्रेडिट - 2 **कुल अंक- 50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संभाषण के सैद्धांतिक व व्यावहारिक पहलुओं से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 सावर्जनिक मंचों पर अभिव्यक्ति की क्षमता विकसित होगी।

301.2 वैयक्तिक, सामाजिक व व्यावसायिक व्यवहार में संवाद क्षमता विकसित होगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 10 प्रश्न दिए जायेंगे। विद्यार्थी को 5 का उत्तर देना होगा। प्रत्येक के लिए 6 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न** - निर्धारित समस्त पाठ्यक्रम में 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- संभाषण का अर्थ, स्वरूप एवं प्रमुख घटक
- संभाषण के विभिन्न रूप-वार्तालाप, व्याख्यान, वाद-विवाद, एकालाप, अवाचिक अभिव्यक्ति, जन संबोधन।
- जन सम्पर्क में वाककला की उपयोगिता
- संभाषण कला के प्रमुख उपादानः भाषा ज्ञान, मानक उच्चारण, सटीक प्रस्तुति, अन्तराल ध्वनि (वाल्यूम),वेग, लहजा (एक्सेण्ट)।
- संभाषण कला के विभिन्न रूपः उदघोषणा कला (अनाउन्सेमेंट), आंखों देखा हाल (कमेन्ट्री), संचालन (एंकरिंग), वाचन कला, समाचार वाचन (रेडियो, टी. वी.), मंचीय वाचन (कविता, कहानी, व्यंग्य आदि)।
- वाद-विवाद प्रतियोगिता एवं समूह संवाद।
- लोक प्रशासन, जनसम्पर्क एवं विपणन के विकास में संभाषण कला का योगदान।
- संवादी भाषा (कनवर्सेशनल लैंग्वेज) के रूप में हिन्दी की भाषिक संवेदना की विवेचना।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Sambhashan Kla (BSc-HSc-HIN-SEC-302) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- भाषण कला - महेश शर्मा
- अच्छी हिंदीः संभाषण और लेखन - तेजपाल चौधरी
- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- ब्रेक के बाद - सुधीश पचौरी
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी.सी.ए. (प्रोग्राम) हिंदी पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2022-23 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - III							
BCA-HIN-AECC-301	हिंदी भाषा और संप्रेषण कौशल	**02**	**02**	**40**	**10**	**50**	2.00 घंटे

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Attainment of Cos : Attainment Level for Internal Assessment

Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS programme) or score more than 55% of Marks (for non-CBCS programms) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

BCA-HIN-AECC-301-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 | **कुल अंक- 50**

समय- 2.00 घंटे, | **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

प्रयोजनमूलक हिंदी व व्यावहारिक अनुप्रयोग के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 विविध क्षेत्रों में हिंदी भाषा के स्वरूप व प्रयोग की जानकारी।

301.2 हिंदी भाषा में लेखन कौशल व संप्रेषण में सक्षम।

परीक्षा संबधी निर्देश -

- **पाठ बोध -**निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 4 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न** - पाठ्यक्रम में निर्धारित पाठ्य विषयों में से 8 प्रश्न दिए जायेंगे। विद्यार्थी को 5 का उत्तरदेना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न** - निर्धारित समस्त पाठ्यक्रम में 7 वस्तुनिष्ठ प्रश्न दिए जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- भाषा और मानव समाज का सांस्कृतिक विकास, हिंदी भाषा का विकास, हिंदी भाषा और भारतीय संविधान, हिंदी के विविध रूप (राष्ट्रभाषा, राजभाषा, संपर्क भाषा), देवनागरी लिपि का मानकीकरण।
- विज्ञान व प्रौद्योगिकी के क्षेत्र में हिन्दी भाषा के प्रयोग और चुनौतियां, विज्ञान व प्रौद्योगिकी क्षेत्र की परिभाषिक शब्दावली
- संप्रेषण के विविध रूप (साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा)
- हिन्दी के महत्त्वपूर्ण सॉफ्टवेयर, ई-लर्निंग और हिंदी
- वेब कंटेट लेखन की प्रक्रिया, वेब कंटेट का ले-आऊट, डिजाइन एवं प्रस्तुति, प्रमुख हिंदी ई-पत्र-पत्रिकाएं एवं वेबपोर्टल।
- हिंदी शब्द संपदा (तत्सम, तद्भव, देशज, विदेशज)।
- वर्तनी शोधन।

पाठ बोध के लिए निर्धारित

- **संभाषण**-साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **रेखाचित्र**- पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **यात्रा -**मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **व्यंग्य -**आशा की अंत - बालमुकुंद गुप्त

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Hindi Bhasha Aur Sampreshan Kaushal (BCA-HIN-AECC-301) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- ब्रेक के बाद - सुधीश पचौरी
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी. एससी. (गृह-विज्ञान) हिंदी पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2022-23 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - III							
BSc-HSc-HIN-AECC-301	**हिंदी भाषा और संप्रेषण** कौशल	02	02	40	10	50	2 घंटे
BSc-HSc-HIN-SEC-302	**संभाषण कला**	02	02	40	10	50	2 घंटे

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

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BSc-HSc-HIN-AECC-301-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 **कुल अंक-50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संप्रेषण की विधियों और सिद्धांतों से परिचय के लिए। हिंदी भाषा में अपेक्षित संप्रेषण के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 हिंदी भाषा में अपेक्षित संप्रेषण कर पाएगा।

301.2 संप्रेषण की विधियों को सीखकर हिंदी भाषा में मौखिक व लिखित रूप में अपेक्षित व प्रभावी संप्रेषण करने में सक्षम होगा।

परीक्षा संबधी निर्देश -

- **पाठ बोध -**निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 4 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न** - पाठ्यक्रम में निर्धारित पाठ्य विषयों में से 10 प्रश्न दिए जायेंगे। विद्यार्थी को 5 का उत्तर देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 7 वस्तुनिष्ठ प्रश्न दिए जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- भाषा का स्वरुप एवं विशेषताएं, भाषा और मानव समाज का सांस्कृतिक विकास, हिंदी भाषा का विकास, हिंदी भाषा के विविध रूप (राष्ट्रभाषा, राजभाषा, संपर्क भाषा) देवनागरी लिपि का मानकीकरण, हिंदी की संवैधानिक स्थिति। शिक्षा-माध्यम के रूप में हिंदी (विज्ञान, वाणिज्य व मानविकी के क्षेत्र में)
- व्यावसायिक क्षेत्र की हिंदी, विज्ञापन व बाजार की हिंदी, मनोरंजन-उद्योग में हिंदी
- सृजनात्मक लेखन-प्रविधि (निबंध, संस्मरण, रेखाचित्र, यात्रावृत्त)
- हिन्दी शब्द रचना (उपसर्ग, प्रत्यय)
- हिंदी शब्द संपदा (तत्सम, तद्भव, देशज, विदेशज)।
- वर्तनी शोधन।

पाठ बोध के लिए निर्धारित

- **संभाषण -** साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **रेखाचित्र** - पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **यात्रा -** मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **व्यंग्य -** आशा की अंत - बालमुकुंद गुप्त

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Hindi Bhasha Aur Sampreshan Kaushal (BSc-HSc-HIN-AECC-301) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- ब्रेक के बाद - सुधीश पचौरी
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी

BSc-HSc-HIN-SEC-302-संभाषण कला

क्रेडिट - 2 **कुल अंक-50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संभाषण के सैद्धांतिक व व्यावहारिक पहलुओं से परिचित करवाना।

पाठ्यक्रम के अपेक्षित परिणाम

302.1 सावर्जनिक मंचों पर अभिव्यक्ति की क्षमता विकसित होगी।

302.2 वैयक्तिक, सामाजिक व व्यावसायिक व्यवहार में संवाद क्षमता विकसित होगी।

परीक्षा संबधी निर्देश - प्रश्न पत्र तीन खंडों में विभक्त होगा।

- **समीक्षात्मक प्रश्न** - निर्धारित पाठ्यक्रम में से 4 समीक्षात्मक प्रश्न पूछे जायेंगे। विद्यार्थी को 2 का उत्तर देना होगा। प्रत्येक के लिए 10 अंक निर्धारित हैं।
- **लघुत्तरी प्रश्न -**निर्धारित समस्त पाठ्यक्रम में से 4 लघुत्तरी प्रश्न पूछे जाएंगे। विद्यार्थी को इनमें से 2 के उत्तर देने होंगे। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- संभाषण का अर्थ, स्वरूप एवं प्रमुख घटक
- संभाषण के विभिन्न रूप-वार्तालाप, व्याख्यान, वाद-विवाद, एकालाप, अवाचिक अभिव्यक्ति, जन संबोधन।
- जन सम्पर्क में वाककला की उपयोगिता
- संभाषण कला के प्रमुख उपादानः भाषा ज्ञान, मानक उच्चारण, सटीक प्रस्तुति, अन्तराल ध्वनि (वाल्यूम),वेग, लहजा (एक्सेण्ट)।
- संभाषण कला के विभिन्न रूपः उदघोषणा कला (अनाउन्सेमेंट), आंखों देखा हाल (कमेन्ट्री), संचालन (एंकरिंग), वाचन कला, समाचार वाचन (रेडियो, टी. वी.), मंचीय वाचन (कविता, कहानी, व्यंग्य आदि)।
- वाद-विवाद प्रतियोगिता एवं समूह संवाद।
- लोक प्रशासन, जनसम्पर्क एवं विपणन के विकास में संभाषण कला का योगदान।
- संवादी भाषा (कनवर्सेशनल लैंग्वेज) के रूप में हिन्दी की भाषिक संवेदना की विवेचना।

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Sambhashan Kla (BSc-HSc-HIN-SEC-302) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

भाषण कला - महेश शर्मा

अच्छी हिंदीः संभाषण और लेखन - तेजपाल चौधरी

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

बी. एससी. (मेडिकल-नॉन मेडिकल) हिंदी प्रोग्राम पाठ्यक्रम

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2022-23 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - III							
BSC-HIN-AECC-301	हिंदी भाषा और संप्रेषण कौशल	**02**	**02**	**40**	**10**	**50**	2 घंटे

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Attainment of Cos : Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks :

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
2 (Medium level of Attainment)	70% of Students score more than 55% of marks in class tests of a course
3 (High level of Attainment)	80% of Students score more than 50% of marks in class tests of a course

CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS program) or score more than 60% of Marks (for non-CBCS programs) in ESE of a course
2 (Medium level of Attainment)	70% of Students obtained letter grade of A or above (for CBCS program) or score more than 55% of Marks (for non-CBCS programs) in ESE of a course
3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS program) or score more than 50% of Marks (for non-CBCS programs) in ESE of a course

BSC-HIN-AECC-301-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 **कुल अंक-50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

संप्रेषण की विधियों और सिद्धांतों से परिचय के लिए। हिंदी भाषा में अपेक्षित संप्रेषण के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 हिंदी भाषा में अपेक्षित संप्रेषण कर पाएगा।

301.2 संप्रेषण की विधियों को सीखकर हिंदी भाषा में मौखिक व लिखित रूप में अपेक्षित व प्रभावी संप्रेषण करने में सक्षम होगा।

परीक्षा संबधी निर्देश -

- **पाठ बोध -**निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 4 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न** - पाठ्यक्रम में निर्धारित पाठ्य विषयों में से 10 प्रश्न दिए जायेंगे। विद्यार्थी को 5 का उत्तर देना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न -** निर्धारित समस्त पाठ्यक्रम में 7 वस्तुनिष्ठ प्रश्न दिए जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषयः

- भाषा का स्वरुप एवं विशेषताएं, भाषा और मानव समाज का सांस्कृतिक विकास, हिंदी भाषा का विकास, हिंदी भाषा के विविध रूप (राष्ट्रभाषा, राजभाषा, संपर्क भाषा), देवनागरी लिपि का मानकीकरण, हिंदी की संविधानिक स्थिति, शिक्षा-माध्यम के रूप में हिंदी, विज्ञान के क्षेत्र में हिंदी, विज्ञान संबंधी पारिभाषिक शब्दावली।
- संप्रेषण के विविध रूप (साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा)
- हिन्दी शब्द रचना (उपसर्ग, प्रत्यय)।
- हिंदी शब्द संपदा (तत्सम, तद्भव, देशज, विदेशज)।
- वर्तनी शोधन।

पाठ बोध के लिए निर्धारित

- **संभाषण -** साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **रेखाचित्र** - पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **यात्रा -** मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **व्यंग्य -** आशा का अंत - बालमुकुंद गुप्त

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Hindi Bhasha Aur Sampreshan Kaushal (BSC-HIN-AECC-301) Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- अच्छी हिंदी - रामचंद्र वर्मा
- हिंदी व्याकरण - कामता प्रसाद गुरु
- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी
- कथा-पटकथा - मन्नू भंडारी
- पटकथा लेखन - मनोहर श्याम जोशी

हिंदी-विभाग

कुरुक्षेत्र विश्वविद्यालय कुरुक्षेत्र

(प्रदेश विधायिका एक्ट 12ए 1956 के तहत स्थापित)

('ए+ श्रेणी' राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा प्रदत्त)

स्नातक (ऑनर्स) पाठ्यक्रमों के लिए

(बी ए-आनर्स हिंदी के अतिरिक्त)

सी. बी. सी. एस. (चयन-आधारित क्रेडिट पद्धति)/एल ओ सी एफ/मैपिंग मैट्रिक्स

सत्र 2021-22 से लागू

कोर्स कोड	कोर्स का नाम	क्रेडिट	शिक्षण घंटे / प्रति सप्ताह	परीक्षा की स्कीम (अंक)			
				परीक्षा	आंतरिक मूल्यांकन	कुल अंक	समय
सेमेस्टर - I							
UG(Honos)-HIN-AECC-101	हिंदी भाषा और संप्रेषण कौशल	**02**	**02**	**40**	**10**	**50**	2.00 घंटे

पाठ्यक्रम के अपेक्षित परिणाम (PSOs)

PSO-1. व्यवहारिक व व्यावसायिक जीवन में भाषा का विशेषकर हिंदी भाषा का सही प्रयोग कर सकेगा। हिंदी भाषा के विकास के माध्यम से भाषा के सैद्धांतिक पहलुओं तथा उसके परिवर्तन की दिशाओं का बोध होगा।

PSO-2. समकालीन साहित्य के विविध गद्य व पद्य रूपों के माध्यम से अपने युग का बोध होगा। साहित्य की विभिन्न विधाओं में रचनात्मक लेखन व संप्रेषण की क्षमता विकसित होगी।

PSO-3. साहित्य संसार व वास्तविक संसार के यथार्थ के प्रति आलोचनात्मक समझ विकसित होगी। साहित्य के सौंदर्य, कला तथा वैचारिक मूल्यों के प्रति विवेक का निर्माण होगा।

PSO-4. व्यक्तित्व विकास व जीवनयापन के लिए भाषायी कौशल, कंप्यूटर, अनुवाद, पत्रकारिता, जनसंचार, रंगमंच, चलचित्र आदि के बारे में सैद्धांतिक व व्यावहारिक ज्ञान होगा।

Attainment of Cos: Attainment Level for Internal Assessment
Table given below shows the CO attainment levels assuming the set target of 60% marks:

Attainment Level	
1 (Low level of Attainment)	60% of Students score more than 60% of marks in class tests of a course
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CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of Attainment)	60% of Students obtained letter grade of A or above (for CBCS programme) or score more than 60% of Marks (for non-CBCS programms) in ESE of a course
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3 (High level of Attainment)	80% of Students obtained letter grade of A or above (for CBCS programme) or score more than 50% of Marks (for non-CBCS programms) in ESE of a course

UG (Honors)-HIN-AECC-101-हिंदी भाषा और संप्रेषण कौशल

क्रेडिट - 2 **कुल अंक- 50**

समय- 2.00 घंटे, **परीक्षा अंक - 40, आंतरिक मूल्यांकन - 10**

पाठ्यक्रम का उद्देश्य

प्रयोजनमूलक हिंदी व व्यावहारिक अनुप्रयोग के लिए।

पाठ्यक्रम के अपेक्षित परिणाम

301.1 विविध क्षेत्रों में हिंदी भाषा के स्वरूप व प्रयोग की जानकारी।

301.2 हिंदी भाषा में लेखन कौशल व संप्रेषण में सक्षम।

परीक्षा संबधी निर्देश -

- **पाठ बोध -**निर्धारित रचनाओं से एक पाठांश तथा तत्संबंधी 4 प्रश्न दिए जायेंगे। विद्यार्थी को उस पाठांश के आधार पर उत्तर देने होंगे। इसके लिए 8 अंक निर्धारित हैं।
- **समीक्षात्मक प्रश्न** - पाठ्यक्रम में निर्धारित पाठ्य विषयों में से 8 प्रश्न दिए जायेंगे। विद्यार्थी को 5 का उत्तरदेना होगा। प्रत्येक के लिए 5 अंक निर्धारित हैं।
- **वस्तुनिष्ठ प्रश्न** - निर्धारित समस्त पाठ्यक्रम में 7 वस्तुनिष्ठ प्रश्न दिए जाएंगें। विद्यार्थी को प्रत्येक का उत्तर देना होगा। इसमें कोई विकल्प नहीं होगा। प्रत्येक के लिए 1 अंक निर्धारित हैं।

पाठ्य विषय

- हिंदी भाषा का परिचय
- हिंदी के विविध रूप (राष्ट्रभाषा, राजभाषा, संपर्क भाषा),
- देवनागरी लिपि का मानकीकरण।
- वाणिज्य, विधि, विज्ञान और प्रौद्योगिकी के क्षेत्र में हिन्दी भाषा के प्रयोग और चुनौतियां
- संप्रेषण के विविध रूप (साक्षात्कार, भाषण, संवाद, सामूहिक चर्चा)
- हिन्दी के महत्त्वपूर्ण सॉफ्टवेयर, ई-लर्निंग और हिंदी
- प्रमुख हिंदी ई-पत्र-पत्रिकाएं एवं वेबपोर्टल
- व्यावसायिक क्षेत्र की हिंदी (बैंक, बीमा, मीडिया
- व्यावहारिक लेखन कौशल - कार्यालयी लेखन (पत्र, टिप्पण, प्रारूपण)
- हिंदी शब्द संपदा (तत्सम, तद्भव, देशज, विदेशज)
- वर्तनी शोधन।

पाठ बोध के लिए निर्धारित

- **संभाषण**–साहित्य, संस्कृति और शासन **-** महादेवी वर्मा
- **रेखाचित्र**- पुरुष और परमेश्वर - रामवृक्ष बेनीपुरी
- **यात्रा -**मैंने जापान में क्या देखा - भदंत आनंद कौशल्यायन
- **व्यंग्य -**आशा की अंत - बालमुकुंद गुप्त

SCALE OF MAPPING BETWEEN COs AND POs, PSOs	
Low correlation (i.e. in agreement with the particular PO to a small extent) with the particular Programme outcome	1
Medium correlation (i.e. in agreement with the particular PO to a reasonable extent) with the particular Programme outcome	2
Strong correlation (i.e. in agreement with the particular PO to a large extent) with the particular Programme outcome	3
Hindi Bhasha Aur Sampreshan Kaushal [UG(Honors)-HIN-AECC-101] Course is designed for enhancement of Skill Development of the students.	

सहायक पुस्तकें

- व्यावहारिक राजभाषा कोश - दिनेश चमोला
- प्रयोजनमूलक हिंदी - रघुनंदन प्रसाद शर्मा
- रचनात्मक लेखन - रमेश गौतम
- टेलीविजन लेखन - असगर वजाहत और प्रभात रंजन
- संचार भाषा हिंदी - सूर्यप्रसाद दीक्षित
- ब्रेक के बाद - सुधीश पचौरी
- जनसंचार माध्यम -भाषा और साहित्य - सुधीश पचौरी

Approved in PGBOS meeting held on 15.02.2021

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE
(FACULTY OF ARTS AND LANGUAGES)
KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A+" Grade, NAAC Accredited)

PROGRAM NAME: MASTER OF LIBRARY AND INFORMATION SCIENCE (M.Lib.I.S.)
CBCS (Choice Based Credit System)/LOCF/under Mapping Matrix
SESSION 2020-21

1. About the Program

Master of Library & Information Science (M.Lib.I.S.) is a one year professional degree program spread over two semesters. Anyone having Bachelor's degree in Library & Information Science (B.Lib.I.S.) or equivalent degree from any recognized University/Institution, with atleast 55% marks or equivalent grade in aggregate is eligible for admission to this program. After completing this programme, a candidate will become eligible for the positions of Librarian in college libraries, Assistant Librarian in higher educational institutions and various professional positions in public and special libraries.

2. Program Outcomes (Faculty of Arts & Languages)

Table-1: Program Outcomes

PO1	Depth and Breadth of Knowledge	A systematic understanding of knowledge within the discipline and in related discipline/s, and a critical awareness of current problems and/or new insights informed by the forefront of their academic discipline.
PO2	Research and scholarship	a) A working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline. b) A treatment of complex issues and judgments based on established principles and techniques.
PO3	Level of application of knowledge	a) Knowledge of Information available in diverse media and formats, their access mechanism, retrieval techniques and evaluation for lifelong learning. b) Competence in applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue.

PO4	Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines
PO5	Professional capacity/autonomy	Acquiring and showing qualities and transferable skills necessary for employment: exercise of initiative, personal responsibility, intellectual independence, ethical behavior and academic integrity.
PO6	Level of Communication Skills	Ability to communicate effectively in presenting ideas orally and in writing (oral communication; written communication).
PO7	Information Literate & Lifelong Learner	Knowledge of Information resources available in diverse media and formats, their access mechanism, retrieval techniques, evaluation and ethical use to solve specific problems so as to develop into a lifelong learner.

3. PROGRAM SPECIFIC OUTCOMES (PSOs)

After completing the M.Lib.I.S. program, the students will be able to:

Table-2: Program Specific Outcomes (PSOs)

PSO1	Understand the philosophy of Librarianship incorporating ideas related to purpose of libraries and Information Centres in diverse areas of scholarship.
PSO2	Critically analyse and restructure information, products and research data using ICT tools to provide services to suit the requirements of specific user groups.
PSO3	Apply the principles and techniques of information processing & retrieval in planning and designing databases information systems and services.
PSO4	Independently plan and manage college libraries, individual sections in University libraries and special libraries in various professional capacities.
PSO5	Use and apply state-of-the-art technology for managing libraries and providing user services within and beyond four walls of the library in the light of changing user requirements in the digital era.
PSO6	Identify current problems in different types of libraries and other information institutions and investigate those issues using standard methods, techniques, tools and technologies for arriving at satisfactory solutions.
PSO7	Demonstrate critical thinking, vision and innovation for understanding, researching and solving ethical, technological and other real world problems in changing information landscapes.

4. Duration and Credits for M.Lib.I.S.

a. The M.Lib.I.S. progam is of one year duration spread over into 2 Semesters.

b. Every Student of M.Lib.I.S. program has to earn 42 credits as described under:

Table-3: Duration and Credits for M.Lib.I.S.

CORE COURSES- CREDITS	**32**	**Semester I = 14** **Semester II = 18**
ELECTIVE COURSE-CREDITS	**08**	**Semester I = 04** **Semester II = 04**
OE COURSE- CREDITS	**02**	**Semester II = 02**
TOTAL	**42**	**42**

5. Course Outcomes and Mapping Matrix

1. Each course of the M.Lib.I.S. program has two/four Course Outcomes (COs) which are mapped or associated with POs as well as PSOs.

2. Mapping of correlation between COs and POs, COs and PSOs in the scale of 1 to 3 has been done as per Table 1:

Table 4: Scale of Mapping between COs and POs & COs and PSOs

Scale 1	If the contents of course have Low correlation (i.e. in agreement with the particular PO/PSO to a small extent) with the particular Programme/Programme Specific outcome
Scale 2	If the contents of course have Medium correlation (i.e. in agreement with the particular PO/PSO to a reasonable extent) with the particular Programme/Programme Specific outcome
Scale 3	If the contents of course have Strong correlation (i.e. in agreement with the particular PO/PSO to a large extent) with the particular Programme /Programme Specific outcome

6. Semester Wise Scheme of Teaching and Examination

SEMESTER-I

Paper Code	Nomenclature of Course	Total Credits				Teaching Work Load per week in	IA Theory	Max. Marks Theory	IA Practical	Max. Marks Practical	Total Marks	Duration of Theory Exam	Duration of Practical Exam
		L	T	P	Total								
	CORE COURSES												
MLIS-101	Information Analysis, Consolidation and Repackaging (Theory and Practice)	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
MLIS-102	Information Systems Management	3	1	0	4	4	20	80	--	--	100	3 Hours	--
MLIS-103	Advanced ICT Applications in LIS (Theory &Practice) – I	2	0	2	4	6	10	40	10	40	100	2 Hours	2 Hours
MLIS-104	Online Literature Survey	0	1	1	2	3	--	--	--	--	50	--	--
MLIS-105	Library Classification Practice: UDC	1	0	1	2	3	--	--	10	40	50	--	2 Hours
ELECTIVE COURSES: Select any one Course													
MLIS-106	University & College Library System	3	1	0	4	4	20	80	--	--	100	3 Hours	--
MLIS-107	Public Library System	3	1	0	4	4	20	80	--	--	100	3 Hours	--
MLIS-108	Research &Technical Library System	3	1	0	4	4	20	80	--	--	100	3 Hours	--
	Open Elective Course (Inter-Disciplinary Paper for the students of other Departments)												
LIS-OE-2	Introduction to Literature in Arts and Languages	2	0	0	2	2	10	40	--	--	50	2 Hours	--

Core Courses Credits: 16
Elective Course Credits: 04
Open Elective Course Credits: 02

SEMESTER - II

Paper Code	Nomenclature of Course	Total Credits				Teaching Work Load per week in Hours	IA Theory	Max. Marks Theory	IA Practical	Max. Marks Practical	Total Marks	Duration of Theory Exam	Duration of Practical Exam
		L	T	P	Total								
	CORE COURSES												
MLIS-109	Research Methods and Statistical Techniques	3	1	0	4	4	20	80	--	--	100	3 Hours	--
MLIS-110	Advanced ICT Applications in LIS (Theory &Practice) – II	2	0	2	4	6	10	40	10	40	100	2 Hours	2 Hours
MLIS-111	Information Retrieval (Theory and Practice)	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
MLIS-112	Project Report	0	1	3	4	7	--	--	--	--	100	--	--
	ELECTIVE COURSES – Select any one Course												
MLIS-113	Social Science Information System	3	1	0	4	4	20	80	--	--	100	3 Hours	--
MLIS-114	Business Information System	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
MLIS-115	Health Science Information System	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours

Note: Assignments, case studies, seminars, discussions and round tables, all shall be covered under Tutorials.
Core Courses Credits: 16
Elective Course Credits: 04

Conversion of Marks obtained in each Course/Semester to Letter Grade and Grade Points shall be as following:

Letter Grade	**Grade Point**	**Marks**
O (Outstanding)	10	85-100
A+ (Excellent)	9	75-84
A (Very Good)	8	65-74
B+ (Good)	7	55-64
B (Above Average)	6	50-54
C (Average)	5	41-49
P (Pass)	4	40
F (Fail)	0	Less than 40
Ab	0	Absent

7. Detailed Syllabi and Mapping Matrix.

SEMESTER-I

CORE COURSES

MLIS-101: INFORMATION ANALYSIS, CONSOLIDATION AND REPACKAGING (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 50 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 30 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To orient students on how to critically analyze, evaluate and repackaging of information and to get awareness about presentation of information.
- To train the students with practical skills in preparing information consolidation products.
- To familiarize with Information Analysis and Consolidation Centre and the Marketing of Information Products and Services.

Course Outcomes: After completing this course, the students will be able to:

MLIS-101.1	Understand the concept of Information Analysis, Consolidation and Repackaging (IACR).
MLIS-101.2	Acquaint with different products and services and methodology of their preparation.
MLIS-101.3	Acquaint with managing IAC Centres and marketing of information products and services.
MLIS-101.4	Develop practical skills in preparation of specific information products.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (Includes attendance of practical classes also) Class Test/ Assignment – 5).

Note for the Paper Setter

The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 7 short answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit – I: **Information Analysis, Consolidation and Repackaging (IACR).**

- Information Analysis, Consolidation and Repackaging: Need, Purpose and Advantages.
- IACR Processes: Pre-requisites and Steps.
- Packaging and Repackaging of Information.
- Modes of Presentation: Textual and Non-Textual Presentation.
- Technical Writing: Characteristics, pre-requisites and guiding principles.

Unit – II: Processing Methods of IACR Products and Services.

- IACR Products: Types and Steps for preparation.
- Role of various specialists in design and development of IACR Products.
- Methodology for the preparation of: State-of-the-art Reports, Trend Reports, House Journals, Newsletters, Technical Digest, Abstract and Directory.

Unit – III: Organization and Management of Information Analysis and Consolidation Centers (IAC).

- Information Analysis and Consolidation Center (IAC): Need, Characteristics and Functions.
- Organization and management of IAC Centre.
- Marketing: Definitions, scope and importance.
- Marketing of Information Products and Services.

Part – II: Practice

Section-A

Total: 40 Marks **Credit: 01**

Internal Assessment: 10 Marks (Presentation/ Class Test – 5 + Class test/Assignment – 5 Marks)

Syllabus:

Preparation of Indicative and Informative Abstract, Directory and Book Review.

Section-B

Practical Examination: 30 Marks **Time: 2 Hours**

Note: There will be **two** questions for each examinee from the following:

1. The examinees will be required to prepare Abstracts (Indicative and Informative) of Research Article given by the Examiner.
2. The examinees will be required to prepare Directory of Educational Institutions (10 Entries).
3. The examinees will be required to prepare a Book Review on Specified Subject.

Recommended Books

1. Atherton, Pauline. (1977). Handbook for Information Systems and Services. Paris: UNESCO.
2. Basu, B. N. (2007). Technical writing. New Delhi: Prentice Hall of India.
3. Chatterjee, Amitabha (2013). Elements of Information Analysis, Consolidation and Repackaging (IACR). Kolkata: Prova Prakashani.
4. Chopra, H.S. (1996). Information Marketing. Jaipur: Rawat Publications.
5. Cooper, B. M. (1986). Writing Technical Reports. New York: Penguin.
6. Kotler, P. and Armstrong, G. Principles of Marketing, Ed.10, New Jersey.
7. Kumar, P.S.G. (2003). Information Analysis, Repackaging consolidation & Information retrieval (Paper X and XI of UGC Model Curriculum). Delhi: B.R. Pub.
8. Rowley, J.E (1982). Abstracting and Indexing. London: Clive Bingley.

9. Rowley, J E (19960. The Basics of Information Systems. London: Facet Publishing.
10. Saracevic, T. and Wood, J. S. (1981).Consolidation of Information: A Handbook of Evaluation, Restructuring and Repackaging of Scientific and Technical Information. Paris: Unesco.
11. Seetharama, S. (1997). Information Consolidation and Repackaging: Framework, Methodology, Planning. New Delhi: Ess Ess Pub.
12. Seetharama, S. Modes of Presentation of Information in Information Consolidation Products. *Library Science with a Slant to Document*, 22; 1985; Paper E.
13. Sewa Singh. (2014).Information Analysis, Consolidation and Repackaging. New Delhi: Atlantic.

Mapping Matrix of Course MLIS-101

Table 101.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-101.1	3	3	3	3	3	3
MLIS-101.2	3	3	3	3	3	3
MLIS-101.3	3	3	3	3	3	3
MLIS-101.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 101.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-101.1	3	3	3	2	3	3	3
MLIS -101.2	2	3	3	3	3	3	3
MLIS -101.3	3	3	3	3	3	3	3
MLIS 101.4	2	3	3	3	3	3	3
Average	**2.5**	**3**	**3**	**2.75**	**3**	**3**	**3**

MLIS-102: INFORMATION SYSTEMS MANAGEMENT	Total Credit: 4 Marks: 100 ET Theory : 80 IA Theory : 20 Time: 3 Hrs.

Objectives

- To develop an understanding of modern Principles of Management.
- To familiarise with the process of Planning and Various Types of Plans.
- To develop an understanding of various Organisational Positions and Techniques of Managing Human Resources.

Course Outcomes: After completing this course, the students will be able to:

MLIS-102.1	Understand the different school of Management and their relevance in Library and Information Centres.
MLIS-102.2	Assess the Human Resource requirements and related issues in libraries.
MLIS-102.3	Learn the theories of motivation and employee assessment.
MLIS-102.4	Understand the quality management approaches and their application to Library & Information Centres

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 8 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Management Perspectives

- Concept, Definition and Scope.
- Principles of Scientific Management.
- Management Schools of Thought: Classical School, Human Behaviour and Human Relation.

Unit-II: Human Resource Management-I

- Meaning, Functions and Objectives of HRM.
- Job Description, Job Analysis and Job Evaluation.
- Recruitment and Selection Procedure.
- Training and Development.

Unit-III: Human Resource Management-II

- Motivation: Meaning, Definition and Types.
- Motivational Theories: Maslow's Need Hierarchy. Herzberg's Two Factor Theory. McGregor's Theory X and Y.
- Performance Appraisal: Objectives, Problems in Rating, Methods of Performance Appraisal.

Unit-IV: Library Planning and Total Quality Management (TQM)

- Library Planning: Types of Plans, Factors and Techniques of Library Planning.
- MBO: Definition Process and Advantages.
- TQM: Definition, Principles and Benefits.
- Quality Standards: ISO 9000 Series.

Recommended Books

1. EVANS (G E). Management techniques for libraries. Ed.2. 1983. Academic Press, New York.
2. STEUART (Robert) and EASTLICK (John T). Library management Ed. 2. 1991. Libraries Unlimited, Cotorado.
3. BROPHY (Peter) and COULLING (Kate). Quality management for information and library managers. 1996. Aslib Gover, Hampshire.
4. JONES (Noragh) and JORDAN (Peter). Case studies in library management. 1988. Clive Bingley, London.

Mapping Matrix of Course MLIS-102

Table 102.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-102.1	3	3	3	3	3	3
MLIS-102.2	3	3	3	3	3	2
MLIS-102.3	3	3	3	3	3	3
MLIS-102.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**2.75**

Table 102.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS -102.1	3	1	1	3	1	1	2
MLIS -102.2	3	1	1	3	3	3	3
MLIS -102.3	3	3	3	3	3	3	3
MLIS -102.4	3	3	3	3	3	3	2
Average	**3**	**2**	**2**	**3**	**2.5**	**2.5**	**2.5**

MLIS-103: ADVANCED ICT APPLICATIONS IN LIS (THEORY AND PRACTICE) – I	**Total Credit: 4** **Marks: 100** **ET Theory : 40** **IA Theory : 10** **Theory Time: 2½ Hrs.** **ET Practical : 40** **IA Practical : 10** **Practical Time: 2 Hrs.**

Objectives

- To familiarise students with major Applications of ICT in Libraries and Information Centers and issues affecting their implementation.
- To familiarise with the Internet and Databases concepts.
- To enable student to understand the concepts of Database and Social Media.
- To enable student to understand the elements of MS Excel and Web Designing.

Course Outcomes: After completing this course, the students will be able to:

MLIS-103.1	Understand the concept of automation and computerization and areas & process of library automation.
MLIS-103.2	Understand different features and concepts related to internet and variety of E-resources available on Internet.
MLIS-103.3	Acquaint with the concepts of database and Social Media.
MLIS-103.4	Have practical skills in MS-Excel and designing and creating websites.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (Includes attendance of practical classes also) Class Test/ Assignment – 5).

Note for the Paper Setter:

The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 5 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit

Unit-I: Library Automation

- ***Library Automation:*** Concept, Need and Purpose.
- ***Use of computers for In-house Operations:*** Acquisition, Cataloguing, Circulation, Serials Control, OPAC and Information Storage & Retrieval.
- ***Retrospective Conversion:*** Concept, Issues, Solutions and Techniques.

Unit-II: INTERNET: Basic Feature and Tools

- Genesis and Utility.
- ***Web Browsers:*** Chrome, Firefox, Edge.
- ***World Wide Web (WWW):*** Origin and Development.
- World Wide Web and E-Resources
  - Subject Directories.
  - Online Journals.

- Online Books.
- Electronic Theses and Dissertation.
- Open Access Resources.

- Search Engines.
- Invisible Web: Brief concept and Tools.

Unit-III: Database: Types and other Concepts

- Bibliographic, Full Text and Multimedia Databases.
- Federated Search and Multimedia Database Search.
- Blog and Social Media: Concept and Application in libraries.
-

Part II: Practice

Total Marks: 50 **Credit: 2**

Internal Assessment: 10 Marks (Presentation/ Class Test – 5 + Class Test/ Assignment – 5 Marks)

Practical Examination Marks: 40 **Time: 2 Hours**

MS OFFICE

- ***MS EXCEL:*** Toolbars, Formatting Formulas, Database Management, Charts and Additional Functions.

Web Designing with WordPress or Dream Weaver

- ***Web Design:*** Methods and Steps.
- Introduction to WordPress/ Dream Weaver.
- Designing and Creation of Web Sites.

Recommended Books

1. Adobe. Dreamweaver tutorials. https://www.adobe.com/in/search.html#q=dreamweaver%20 tutorials&sort=relevancy&start=1

2. ALEXANDER (Michael) and KUSLEIKA (Richard). Excel 2016 Formulas. Wiley Publishing, Inc. NJ, 2016. http://file.allitebooks.com/20160903/Excel%202016%20Formulas.pdf
WALKENBACH (John), ALEXANDER (Michael) and KUSLEIKA (Richard). Excel 2019 Bible. Wiley Publishing, Inc. NJ, 2019. http://file.allitebooks.com/20181005/Excel%202019%20Bible.pdf

3. ASSIST (Sista). WordPress Basics: A step by step guide for beginners. http://file.allitebooks.com/ 20151115/WordPress%20Basics.pdf

4. CROWDER (David). Building a Web Site for Dummies. 3rd Ed. Wiley Publishing, Inc., Wiley Publishing, Inc. 2007. http://file.allitebooks.com/20150627/Building%20a%20Web%20Site %20For%20Dummies.pdf

5. BROWN (Christopher) & Bell (Suzanne). Librarian's guide to online searching: cultivating database skills for research and instruction. 5th ed. 2018. Libraries Unlimited, London.

6. CLAYTON (Marlene). Managing library automation. 2nd ed. 2018. Routledge, London.

7. HARVEY (Greg). Excel 2019 For Dummies. Wiley Publishing, Inc. NJ, 2018.

8. JENKINS (Sue), DAVIS (Michele E.) and PHILLIPS (Jon A). Dreamweaver 8 All-in-One Desk Reference for Dummies. Wiley Publishing, Inc. NJ, 2006. https://the-eye.eu/public/Books /For%20

Dummies/Dreamweaver%208%20All-in-One%20Desk%20Reference%20for%20 Dummies%20%28ISBN%20-%200471781428%29.pdf

9. LANCASTER (F W) and SANDORE (Beth). Technology and management in library and information services. 1997. Library Association, London.

10. LYNCH (P. J.) and HORTON (S.). Web style guide: basic design principles for creating web sites. Ed.3. London: Yale University Press, 2009.

11. MARKEY (Karen). Online searching: A guide to finding quality information efficiently and effectively. 2nd ed. 2019. Rowman& Littlefield Publishers, Maryland.

12. MARMEL (Elaine). Office 2016 Simplified. Hoboken. 2015. John Wiley & Sons, New Jersey.

13. PLUMLEY (George). WordPress 24-Hour Trainer, 3rd Ed. John Wiley & Sons, Inc. NJ, 2016. https://www.allitebooks.in/wordpress-24-hour-trainer-3rd-edition/

14. SABIN-WILSON (Lisa). WordPress All-in-One for Dummies, 3rd Ed. John Wiley & Sons, Inc. NJ, 2017. http://file.allitebooks.com/20181013/WordPress%20All-in-One%20For%20Dummies,%203rd%20Edition.pdf

15. SABIN-WILSON (Lisa). WordPress for Dummies, 8th Ed. John Wiley & Sons, Inc. NJ, 2017. http://file.allitebooks.com/20170927/WordPress%20For%20Dummies,%208th%20Edition.pdf

16. SABIN-WILSON (Lisa). WordPress Web Design for Dummies, 3rd Ed. John Wiley & Sons, Inc. NJ, 2016. http://file.allitebooks.com/20180213/WordPress%20Web%20Design%20For%20 Dummies,%203rd%20Edition.pdf

17. WARNER (Janine). Dreamweaver 8 For Dummies. Wiley Publishing, Inc. NJ, 2006. https://the-eye.eu/public/Books/For%20Dummies/Dreamweaver%208%20for%20Dummies %20%28ISBN%20-%200764596497%29.pdf

18. WILSON (Kevin). Fundamentals of Excel 2016, 2nd Ed. Elluminet Press. 2018.
SLAGER (David). Essential Excel 2016: A Step-by-Step Guide. 2016.
http://file.allitebooks.com/20161205/Essential%20Excel%202016.pdf

Mapping Matrix of Course MLIS-103

Table 103.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-103.1	3	3	3	3	3	3
MLIS-103.2	3	3	3	3	3	3
MLIS-103.3	3	3	3	3	3	3
MLIS-103.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 103.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS -103.1	2	2	3	3	3	3	3
MLIS -103.2	2	3	3	3	3	3	3
MLIS -103.3	3	2	3	3	3	3	3
MLIS -103.4	3	3	3	3	3	3	3
Average	**2.5**	**2.5**	**3**	**3**	**3**	**3**	**3**

MLIS-104: LITERATURE SURVEY	Total Credit: 2 Marks: 50

Objectives:

- To familiarise with the techniques of literature search.
- To understand the critical analysis of the literature on contemporary topics.
- To impart the practical skills in writing literature review.

Course Outcomes: After conducting the survey, the students will be able to:

MLIS-104.1	Search, analysis and synthesis of Literature.
MLIS-104.2	Write Literature review.

For literature survey, every student shall be assigned to a teacher in the Department.

Every student shall conduct online literature survey on an assigned topic of contemporary relevance. The teacher supervisor shall evaluate the survey report and submit in the Department.

Mapping Matrix of Course MLIS-104

Table 104.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-104.1	3	3	3	3	3	3
MLIS-104.2	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 104.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS -104.1	3	3	1	1	3	3	3
MLIS -104.2	1	3	1	1	1	3	2
Average	**2**	**3**	**1**	**1**	**2**	**3**	**2.5**

MLIS-105: LIBRARY CLASSIFICATION PRACTICE: UNIVERSAL DECIMAL CLASSIFICATION	Total Credit: 4 Marks:50 External : 40 Internal : 10 Time: 2 Hrs.

Objectives

- To acquaint with various provisions of Universal Decimal Classification scheme.
- To develop the ability to classify simple, compound and complex subjects using UDC.

Course Outcomes: After completing this course, the students will be able to:

MLIS-105.1	Do subject analysis and classify compound subjects.
MLIS-105.2	Do subject analysis and classify complex subjects.

Note for the Paper Setter

The question paper will be divided into Two Sections: Section – A and B. Distribution of Marks and scheme of examination will be as follows:

Section - A

- *Six* Titles will be given in this Section and the examinees will be required to attempt all the Titles.
- Each Title will carry 4 Marks.

Section - B

- *Three* Titles will be given in this Section and the examinees will be required to attempt *Two* Title.
- Each Title will carry 8 Marks.

Syllabus: Classification of Complex Titles of Monographs and Articles by Universal Decimal Classification.

Mapping Matrix of Course MLIS-105

Table 105.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-105.1	3	3	3	3	3	3
MLIS-105.2	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 105.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS -105.1	3	1	2	2	3	1	3
MLIS -105.2	3	1	2	2	3	1	3
Average	**3**	**1**	**2**	**2**	**3**	**1**	**3**

ELECTIVE COURSES

MLIS-106: UNIVERSITY & COLLEGE LIBRARY SYSTEM	Total Credit: 4 Marks: 100 External : 80 Internal : 20 Time: 3 Hrs.

Objectives

- To familiarise with the development of University & College Library System.
- To develop an understanding of collection & services of University & College libraries.
- To familiarize with different aspects of management practices followed in University & College libraries.

Course Outcomes: After completing this course, the students will be able to:

MLIS-106.1	Understand the development of University Libraries and recommendations of different Committees and Commissions.
MLIS-106.2	Understand the collection development and its management in University Libraries.
MLIS-106.3	Understand the orgainsaitonal structure and management issues of University Libraries.
MLIS-106.4	Know the various information services provided by University Libraries.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 8 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit

Unit-I: Academic Libraries and their Development

- Recommendations of NKC.
- Role of UGC and distance education.

Unit-II: Collection Development and Management

- Periodicals, Conference Literature, Grey Literature and Government Publications.
- Electronic Resources.

Unit-III: Library Organization and Administration

- Organization structure
- Competency Development of library staff.
- Staff Manual.
- Determination of Finance & Budget.

Unit-IV: Information Services

- CAS, SDI, Abstracting and Indexing Services.
- Library Bulletin, Newspaper Clipping Services
- Resource Sharing.

Recommended Books

1. BAKER (David), Ed. Resource management in academic libraries.1997. Library Associations, London.
2. BROPHY (Peter). The academic library. 2000. Library Association, London.
3. BUDD (J M). The academic library: the context, its purpose and its operation. 1988. Libraries Unlimited, London.
4. CHAPMAN (Liz). Managing acquisitions in library and information services 2001. Library Association, London.
5. DOWLER (L) Ed. Gateways to knowledge: the role of academic libraries in teaching, learning and research.1998. The MIT Press, London.
6. JORDON (Peter). The academic library and its users.1998. Gower Publishing Limited, London.
7. LINE (Maurice B), Ed. Academic library management. 1990. Library Association, London.
8. RANGANATHAN (S R). School and college libraries. 1942. Madras Library Association, Madras.
9. WEBB (Sylvia P). Personal development in information work. Ed 2. 1991. Aslib, London.
10. WHITE (Carl M). Survey of university of Delhi. 1965. Planning Unit, University of Delhi, Delhi.

Mapping Matrix of Course MLIS-106

Table 106.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-106.1	3	2	3	2	3	3
MLIS-106.2	3	3	3	3	3	3
MLIS-106.3	2	2	3	2	3	3
MLIS-106.4	3	3	3	3	3	3
Average	**2.75**	**2.5**	**3**	**2.5**	**3**	**3**

Table 106.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-106.1	3	1	1	2	1	1	1
MLIS-106.2	3	3	3	3	3	3	3
MLIS-106.3	3	1	1	3	2	2	2
MLIS-106.4	2	3	3	3	3	3	2
Average	**2.75**	**2**	**2**	**2.75**	**2.25**	**2.25**	**2**

MLIS-107: PUBLIC LIBRARY SYSTEM	Total Credit: 4 Marks: 100 External : 80 Internal : 20 Time: 3 Hrs.

Objectives

- To familiarise with the development of Public Library System.
- To develop an understanding of collection & services of Public Library.
- To familiarize with different aspects of management practices followed in Public Libraries.

Course Outcomes: After completing this course, the students will be able to:

MLIS-107.1	Understand the importance and development of public libraries.
MLIS-107.2	Know the different type of collection and procedure of its management.
MLIS-107.3	Know the different management practices used in public libraries.
MLIS-107.4	Know different Services provided in public Libraries.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 8 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Public Libraries and their Development

- History and Development of Libraries with Special Reference to India.
- Role of Public Libraries in Society; Public Libraries as Community Information Centres.
- Agencies and their Role in Promotion and Development of Public Libraries in India.

Unit-II: Collection Development and Management

- Periodicals, Conference Literature, Grey Literature and Government Publications.
- Non-Book Materials.
- Electronic Sources and Online Databases.

Unit-III: Library Organization and Administration

- Organizational Structure. Human Resources- Nature, Size, Selection, Recruitment, Qualification and Training, Responsibilities and Duties, Competency Development.
- Staff Manual, Library Surveys, Statistics and Standards, etc.
- Determination of Finance, Sources of Finance, Types of Budget.

Unit-IV: Information Services

- Public Libraries Extension Services, Abstracting and Indexing Services.
- Library Bulletin, Newspaper Clipping Services.
- Computerized Services.
- Resource Sharing and Networking.

Recommended Books

1. BARUA (B P). National policy on library and information systems and services for India: perspectives and projections. 1992. Popular, Bombay.
2. BATT (Chris). Information technology in public libraries. 1998. London Library Association Publishing, London.
3. BHATT (R K). Unesco: development of libraries and documentation centres in developing countries. 2004. K K Publications, New Delhi.
4. HIGGINS (S E). Youth services and public libraries.2007. Chandos Publishing, Oxford.
5. IFLA. IFLA guidelines for public libraries (revised). 2000. The Hague, IFLA.
6. INDIA. Advising committee for libraries. Ed. 2. 1958. Manager of Publications, Delhi.
7. JAGANAYAK (S S). Role of libraries in socio-economic, cultural, and educational development. 1997. Classical Publication, New Delhi.
8. PATEL (Jashu) and KRISHAN KUMAR. Libraries and librarianship in India.2001. Greenwood Press, Westport, Connecticut.
9. THOMAS (V K). Public libraries in India: development and finance.1997. Vikas. Publication, New Delhi.
10. WOODRUM (Pat), Ed. Managing public libraries in 21st century. 1989. The Hawork Press, New York.

Mapping Matrix of Course MLIS-107

Table 107.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-107.1	3	2	3	2	3	3
MLIS-107.2	3	3	3	3	3	3
MLIS-107.3	2	2	3	2	3	3
MLIS-107.4	3	3	3	3	3	3
Average	**2.75**	**2.5**	**3**	**2.5**	**3**	**3**

Table 107.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-107.1	3	1	1	2	1	1	1
MLIS-107.2	3	3	3	3	3	3	3
MLIS-107.3	3	1	1	3	2	2	2
MLIS-107.4	2	3	3	3	3	3	2
Average	**2.75**	**2**	**2**	**2.75**	**2.25**	**2.25**	**2**

MLIS-108: RESEARCH & TECHNICAL LIBRARY SYSTEM	Total Credit: 4 Marks: 100 External : 80 Internal : 20 Time: 3 Hrs.

Objectives

- To familiarize with the development of Research & Technical Library System.
- To develop an understanding of collection & services of Research & Technical Library.
- To familiarize with different aspects of management practices followed in Research & Technical libraries.

Course Outcomes: After completing this course, the students will be able to:

MLIS-108.1	Understand the importance and development of Research & Technical libraries.
MLIS-108.2	Know the different type of collection and procedure of its management.
MLIS-108.3	Know the different management practices used in Research & Technical Libraries.
MLIS-108.4	Know different Services provided in Research & Technical Libraries.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 8 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Research and Technical Libraries and their Development

- History and Development of Libraries with Special Reference to India.
- Role of Special Libraries and its Relationship with Parent Organization.
- Types and Functions of Special Libraries.
- Agencies and their Role in the Promotion and Development of Research and Technical Libraries.

Unit-II: Collection Development and Management

- Periodicals, Conference Literature, Grey Literature, Patents, Standards, Specifications and Government Publications.
- Non-Book Materials.
- Electronic Resources and Online Databases.

Unit-III: Library Organization and Administration

- Organizational Structure. Human Resources- Nature, Size, Selection, Recruitment, Qualification and Training, Responsibilities and Duties, Competency Development.
- Staff Manual, Library Surveys, Statistics and Standards, etc.
- Determination of Finance, Sources of Finance. Types of Budget.

Unit-IV: Information Services

- CAS, SDI, Abstracting and Indexing Services.
- Library Bulletin, Newspaper Clipping Services.

- Computerized Services.
- Resource Sharing and Networks: RLIN, OCLC, etc.

Recommended Books

1. AUGER (C P). Information sources in grey literature. Ed. 3. 1994. Bowker, London.
2. CHAPMAN (Liz). Managing acquisitions in library and information services. 2001. Library Associations, London.
3. GROGAN (N). Science and technology: an introduction to the literature. Ed. 4. 1982. Clive Bingley, London.
4. HERNON (Peter) and WHITMAN (John R). Delivering satisfaction and service quality: a customer-based approach for libraries. 2001. American Library Association, Chicago.
5. LAWES (Ann), Ed. Management skills for the information manager. 1993. Gower Publishing, London.
6. RAITT (David), Ed. Libraries for the new millennium. 1997. Library Association, London.
7. SAHA (J). Special libraries and information services in India and the USA. 1969. Scarecrow, New York.
8. SCAMMELL (A W), Ed. Handbook of special librarianship and information work. Rev. Ed. 7. 1997. Aslib, London.
9. SINGH (S P). Special libraries in the electronic environment.2005.Bookwell, New Delhi.
10. STRAUSS (L J). Scientific and technical libraries: their organization and administration. Ed. 2. 1972. Beckey and Hayes, New York.

Mapping Matrix of Course MLIS-108

Table 108.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-108.1	3	2	3	2	3	3
MLIS-108.2	3	3	3	3	3	3
MLIS-108.3	2	2	3	2	3	3
MLIS-108.4	3	3	3	3	3	3
Average	**2.75**	**2.5**	**3**	**2.5**	**3**	**3**

Table 108.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-108.1	3	1	1	2	1	1	1
MLIS-108.2	3	3	3	3	3	3	3
MLIS-108.3	3	1	1	3	2	2	2
MLIS-108.4	2	3	3	3	3	3	2
Total	**2.75**	**2**	**2**	**2.75**	**2.25**	**2.25**	**2**

SEMESTER - II

CORE COURSES

MLIS-109: RESEARCH METHODS AND STATISTICAL TECHNIQUES	Total Credit: 4 Marks: 100 External : 80 Internal : 20 Time: 3 Hrs.

Objectives

- To introduce students to the concept of the Research.
- To provide an insight into the Research Methods in Library and Information Science.
- To provide an overall understanding of Statistical Techniques in Research Operations.

Course Outcomes: After completing this course, the students will be able to:

MLIS-109.1	Understand the various concepts related to research and its types.
MLIS-109.2	Know the different methods used to conduct research.
MLIS-109.3	Understand the importance of significant tools and techniques used in conducting research.
MLIS-109.4	Understand the basic concept of statistical techniques.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 8 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Research

- Meaning, Need and Process of Research.
- Types of Research – Fundamental and Applied.
- Hypothesis: Definitions, Functions and Types
- Designing Research Proposal.
- Literature Search – Print, Non-Print and Electronic Sources.
- Research Reporting: Types, Structure and Contents.
- Ethical aspects of research.

Unit-II: Research Methods

- Spiral of Scientific Method. (S. R. Ranganathan).
- Historical Method.
- Experimental Method.
- Descriptive Method.
- Survey Method and Case Study Method.
- Bibliometrics: Concept and Definition, Bibliometrics Laws: Bradford, Zipf. Lotka, Bibliographic Coupling and Citation Analysis, Webometrics, Impact factors

Unit-III: Research Techniques and Tools

- Questionnaire
- Interview
- Observation
- Sampling Techniques

Unit-IV: Descriptive Analysis and Interpretation

- Descriptive Statistics – Measures of Central Tendency – Mean, Mode, Median.
- Chi – Square test.
- Introduction to SPSS statistical software.
- Tabulation.
- Graphical presentation of data: Bar, Pie, Line graphs, Histograms
- Sociometry.

Recommended Books

1. CHARLES (H) and others. Research Methods in librarianship: Techniques and Interpretations. 1980.
2. KRISHAN KUMAR. Research Methods in Library and Information Science, New Delhi, Vikas Publishing House. 1992.
3. POWELL (Ronald R). Basic Research Methods for Librarians. 1985.
4. RAVI CHANDRA RAO (I K). Quantitative methods in Library and Information Science. New Delhi. Wiley Eastern Limited, 1983.
5. SARAVANAVEL (P). Research and Report Writing. 1993.

Mapping Matrix of Course MLIS-109

Table 109.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-109.1	3	3	3	3	3	3
MLIS-109.2	3	3	3	3	3	3
MLIS-109.3	3	3	3	3	3	3
MLIS-109.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 109.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-109.1	2	1	1	1	1	3	2
MLIS-109.2	2	1	1	1	1	3	2
MLIS-109.3	2	1	1	1	1	3	2
MLIS-109.4	2	1	1	1	1	3	2
Average	**2**	**1**	**1**	**1**	**1**	**3**	**2**

MLIS-110: ADVANCED ICT APPLICATIONS IN LIS (THEORY AND PRACTICE) – II	**Total Credit: 4** **Marks: 100** **ET Theory : 40** **IA Theory : 10** **Theory Time: 2½ Hrs.** **ET Practical : 40** **IA Practical : 10** **Practical Time: 2 Hrs.**

Objectives

- To familiarise students with major Applications of ICT in Libraries and Information Centers and issues affecting their implementation.
- To enable students to understand the features and use of Library Application Software.
- To familiarise with the emerging technologies and their applications in Libraries.
- To enable students to implement KOHA software and create Digital libraries.

Course Outcomes: After completing this course, the students will be able to:

MLIS-110.1	Learn to select Library software and features of different library automation softwares.
MLIS-110.2	Understand the concepts of digital library.
MLIS-110.3	Understand the emerging technologies and their applications in Libraries.
MLIS-110.4	Learn KOHA software and create digital libraries using an open source digital library software.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (Includes attendance of practical classes also) + Class Test/ Assignment – 5).

Note for the Paper Setter

The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 5 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Library Application Software Packages

- Basics of Library Automation Software.
- Selection Criteria for Library Automation Software.
- Salient features of SOUL, LIBSYS, Open Source Software: KOHA.

Unit-II: Digital Libraries

- ***Digital Libraries:*** Genesis, Definition, Objectives and Scope
- ***Digitisation:*** Concept, Need, Problems and Significance
- Process of Digitization.
- Files and Formats of Documents, Images, Video, Audio, etc.

Unit-III: Emerging/ latest Technologies

- Audio Conferencing and Video Conferencing: Their Set Up and essentials (Google Meet, Webex etc.)
- Virtual Reality
- ***Artificial Intelligence (AI):*** Concept and Use in Libraries.
- ***Expert Systems:*** Concept and Use in Libraries.

- ***Robotics:*** Its application in Libraries and Information Centers.

Part II: Practice

Total Marks: 50 **Credit: 02**

Internal Assessment: 10 Marks (Presentation/ Class Test – 5 + Class Test/ Assignment – 5 Marks)

Practical Examination Marks: 40 **Time: 2 Hours**

The candidates will be required to record the steps of database creation on the assigned area and steps in Digital Library creation.

Library Automation Software

Unit-I: Open Source Library Application Software: KOHA

- Overview of KOHA.
- Installation and Configuration of KOHA.
- Acquisition and Cataloguing.
- Members Management and Circulation.
- Reports and Backups.

Unit-II: Digital Library Software

- Installation, Configuration and working in Greenstone or DSpace.

Recommended Books

1. BAKER. D., &EVANS, W (2009). Digital Library Economics and Academic Perspective. Oxford: Chandos Pub.
2. BROWN, A. (2013). Practical digital preservation: A how-to guide for organizations of anysize. London: Facet Pub.
3. CALHOUN, K. (2014). Exploring digital libraries: Foundations, practice, prospects. Available at http://www.facetpublishing.co.uk/downloads/file/calhoun-ch1.pdf/
4. CANDELA (L), et al. The digital library manifesto. Available at https://www.coar-repositories.org/files/booklet 21x21_manifesto_web.pdf/
5. DEEGAN, M., & Tanner, S. (2006). Digital preservation. London: Facet.
6. Digital Libraries and Multimedia. Boston: Kluwer, Academic Publishers. 2000.
7. Digital Libraries and use. Cambridge: MIT Press, 2003.
8. Digital Libraries from technology to culture. New Delhi: Kanishka Publications. 2006.
9. Digital Libraries: Policy, planning and practice. Hants: Ashgate. 2004.
10. DOBREVA, M., O'DWYER, A., &FELICIATI, P. (2012). User studies for digital library development. London: Facet.
11. DSpace Manual, Release 1.6.2. http://www.dspace.org/1_6_2Documentation/DSpace-Manual. pdf/
12. DSpace Release 1.6.2 Notes.
13. GOPAL KRISHNAN. Digital Libraries in electronic information era. Delhi: Authors press. 2001.
14. GORMAN, G. E., &Shep, S. J (2006). Preservation Management for Libraries, Archives and Museums. London: Facet Pub.
15. Greenstein, D. (n.d.). Digital Libraries and Their Challenges. Graduate School of Library and Information Science. University of Illinois at Urbana-Champaign. Available at https://www.ideals.illinois.edu/bitstream/handle/2142/8339/librarytrendsv49i2f_opt.pdf?sequence=1

16. Greenstone Home page. http://www.greenstone.org/greenstone3-home
17. Greenstone Manual. http://www.greenstone.org/manuals/gsdl2/
18. http://koha.org/
19. https://wiki.duraspace.org/display/DSPACE/DSpace+Release +1.6.2+Notes
20. HUGHES (Loma M). Digitizing collection: strategic issues for the information manager. 2004.
21. HUGHES. L. M (2012). Evaluating and Measuring the value, use and impact of Digital Collections. London: Facet Pub. IFLA/UNESCO Manifesto for Digital Libraries. Available at http://www.ifla.org/files/assets/digital-libraries/documents/ifla-unesco-digital-libraries-manifesto.pdf/
22. JEEVAN (V K J). Digital Libraries. 2003.
23. KOHA Documentation. http://www.kohadocs.org/
24. KOHA on Windows. http://cid-6ac4b4f2fe0a3144.office.live.com/self.aspx/Public/Koha%20on%20Windows.pdf
25. KOHA on Windows. http://www.koha.rwjr.com/Koha_on_Windows.html/
26. MISHRA (Vinod Kumar). Basics of library automation, Koha library management software and data migration: Challenges with case studies. 2016. EssEss Publications, New Delhi.
27. WITTEN (Ian H), BODDIE (Stefan) and THOMPSON(John): Greenstone digital library user's guide (2006). New Zealand Digital Library Project, New Zealand.

Mapping Matrix of Course MLIS-110

Table 110.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-110.1	3	3	3	3	3	3
MLIS-110.2	3	3	3	3	3	3
MLIS-110.3	3	3	3	3	3	3
MLIS-110.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 110.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-110.1	2	3	3	3	3	3	2
MLIS-110.2	1	3	3	2	3	3	2
MLIS-110.3	3	2	3	3	3	2	2
MLIS-110.4	3	3	3	3	3	3	3
Average	**2.25**	**2.75**	**3**	**2.75**	**3**	**2.75**	**2.25**

MLIS-111: INFORMATION RETRIEVAL (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 50 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 30 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To introduce the Concept and Principles of Indexing;
- To acquaint with the Role and Types of Indexing Languages; and
- To familiarize with the Advanced Information Processing and Retrieval Techniques.

Course Outcomes: After completing this course, the students will be able to:

MLIS-111.1	Understand the concepts and techniques of Subject Cataloguing and Indexing.
MLIS-111.2	Understand different indexing languages and tools of vocabulary control.
MLIS-111.3	Acquaint with formulation of search strategies and IR Models.
MLIS-111.4	Prepare Thesaurus and assign/ derive Subject Headings.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (Includes attendance of practical classes also) + Class Test/ Assignment – 5)

Note For the paper Setter

The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Subject Cataloguing and Indexing: Principles and Practices

- Principles of Subject Cataloguing.
- Library of Congress Subject Headings (LCSH),
- Sears List of Subject Headings (SLSH)
- Pre coordinate indexing: Chain indexing, PRECIS, POPSI
- Post Co-ordinate indexing: UNITERM.

Unit-II: Indexing Languages and Vocabulary Control

- Indexing Languages: Types and Characteristics.
- Vocabulary Control: Concept, Meaning and Tools.
- IR thesauri: Structure and Construction.
- Concept of Keyword indexing and Automatic Indexing.

Unit-III: Information Retrieval

- Search strategies: Manual/ Machine, Feedback and Refining.
- Evaluation of IR Systems.
- IR Models.

Part – II: Practice

Total Marks: 40

Internal Assessment: 10 marks (Assignments) **Time: 2 Hours**

Practical Examination Marks: 30 **Credit: 01**

The Distribution of Marks and scheme of examination will be as follows:

Section – A

- Thesaurus Construction on an assigned topic: **Marks: 10**

Section – B

- Viva-voce: **Marks: 10**

Section – C

- There will be *Three* titles from Chain Procedure & Three titles from PRECIS. The examinees will be required to attempt any *Five* titles. **Marks: 10**

Recommended Books

1. FOSKETT (A C). Subject approach to information. Ed.5. 1996. Bingley, London.
2. CHOUDHURY (G G). Introduction to modern information retrieval. 1999. Library Association, London.
3. AUSTIN (Derek). PRECIS: A manual of concept analysis. 1984. British Library, London.
4. RAJAN (T N). Indexing systems: Concepts methods and techniques. 1981. IASLIC, Calcutta.
5. GILCHRIST (Alan). Thesaurus construction and design.

Mapping Matrix of Course MLIS-111

Table 111.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-111.1	3	3	3	3	3	3
MLIS-111.2	3	3	3	3	3	3
MLIS-111.3	3	3	3	3	3	3
MLIS-111.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 111.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-111.1	3	3	3	1	2	3	3
MLIS-111.2	3	3	3	2	2	2	3
MLIS-111.3	2	3	3	1	2	1	2
MLIS-111.4	2	3	3	2	2	2	2
Average	**2.5**	**3**	**3**	**1.5**	**2**	**2**	**2.5**

MLIS-112: PROJECT REPORT	Total Credit: 4 Marks: 100

Objectives

- To identify a contemporary problem for investigation in the field of Library & Information Science.
- To train the students in the use of specific research methodology.
- To train the students in the writing of research report.

Course Outcomes: After completing this course, the students will be able to:

MLIS-112.1	Identify specific problem and its facets for investigation.
MLIS-112.2	Prepare research proposal.
MLIS-112.3	Apply specific research methodology appropriate to the selected problem.
MLIS-112.4	Write a report of the investigation.

Method of Instruction

The students will evaluate resources and services available on the websites of one National and one International Higher Education Institute Libraries.

Each student will be required to submit a project report on an approved topic. The report is to be submitted both in hard and soft format. Each student will work under one guide from the Department for successful completion of the project. The areas and topics will be finalized and approved by the Departmental Staff Council. Each report will be evaluated by a committee consisting of all the regular faculty members of the Department and marks/ grades for evaluation will be on presentation, methodology and inputs put in the work. The viva voce will also be conducted by the same committee. The project will be of 100 marks out of which 80 marks will be awarded to project report evaluation and 20 marks will be for viva-voce by the said committee. There will be no internal assessment. The project report is to be submitted before the commencement of the 2nd semester examinations.

Mapping Matrix of Course MLIS-112

Table 112.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-112.1	3	3	3	3	3	3
MLIS-112.2	3	3	3	3	3	3
MLIS-112.3	3	3	3	3	3	3
MLIS-112.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 112.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-112.1	3	2	3	1	1	3	3
MLIS-112.2	2	1	2	1	1	3	3
MLIS-112.3	1	2	2	1	1	3	3
MLIS-112.4	1	1	1	1	1	3	3
Average	**1.75**	**1.5**	**2**	**1**	**1**	**3**	**3**

ELECTIVE COURSES

MLIS-113: SOCIAL SCIENCE INFORMATION SYSTEM	Total Credit: 4 Marks: 100 External : 80 Internal : 20 Time: 3 Hrs.

Objectives

- To acquaint with the major disciplines of Social Sciences.
- To develop an understanding of Social Science Information System and its Components.
- To know the various systems and networks in the field of Social Sciences.

Course Outcomes: After completing this course, the students will be able to:

MLIS-113.1	Understand the development, main concepts and significant contributors of major disciplines of Social Sciences.
MLIS-113.2	Know components of Social Science information system and various electronic information sources.
MLIS-113.3	Understand the role of national and international institutions related to social science information and research.
MLIS-113.4	Know the overview of information systems and networks at national and international level.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note for the Paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 10 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Structure and Development of Social Sciences

- Growth and Development of Social Sciences.
- Definition, Scope, Landmarks and Research Trends in the disciplines of:
    - Political Science
    - Economics
    - History
    - Sociology
- Study of the contributions of significant social scientists.

Unit-II: Documentary Sources

- Social Science Information System: Components.
- Information Behavior of Social Scientists: General Trends
- Web based Information Sources: E-journals, Databases- Bibliographic and Full-text Subject Gateways, Institutional Repositories, Digital Libraries.
- International Encyclopaedia of Social and Behavioural Sciences, International Bibliography of the Social Sciences, PsycINFO, Indian Citation Index, ProQuest, Web of Science, Scopus

Unit-III: Institutional Sources

- Study of the activities of: ICSSR, ICWA, National Council for Applied Economic Research, TISS, ICHR, United Nations- ECOSOC, UNESCO.
- Planning of Social Science Research Libraries.

Unit-IV: Information Systems and Networks

- Study of existing Information Systems and Networks in Social Sciences at National and International level: DEVSIS, NASSDOC, DESIDOC, SENDOC, DEVINSA, APINESS.

Recommended Books

1. WEBB (William H), *Ed.* Sources of information in social sciences 1986. ALA, Chicago.
2. HERRON (Nancy), *Ed.* Social Sciences: A Cross disciplinary guide to selected sources. 1996. Libraries Unlimited.
3. HUNT (Elgin F) and COLANDER (David L). Social sciences: An Introduction to the study of society. Ed. 9. 1995. Allyn.
4. LI (Tze Chung). Social science reference sources: A Practical guide. Rev and enlarged ed 2. 1990. Greenwood.
5. VYAS (S D). Social science information in India: Efforts toward bibliographic control. 1992. Concept, New Delhi.
6. NADKARNI (MV), *Ed.* Landmarks in the development of social sciences during the Twentieth country 2002 Allied Publishers, New Delhi.
7. FISHER (David), PRICE (Sandra P) and HANSTOCK (Terry), *Eds.* Information sources in the social science. 2002. K.G. Saur, Munchen.

Mapping Matrix of Course MLIS-113

Table 113.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-113.1	3	3	3	3	3	3
MLIS-113.2	3	3	3	3	3	3
MLIS-113.3	3	3	3	3	3	3
MLIS-113.4	2	2	3	3	3	2
Average	**2.75**	**2.75**	**3**	**3**	**3**	**2.75**

Table 113.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-113.1	1	1	1	1	1	1	2
MLIS-113.2	3	3	3	2	2	3	3
MLIS-113.3	3	3	2	3	3	3	3
MLIS-113.4	1	3	2	1	2	2	2
Average	**2**	**2.5**	**2**	**2**	**2**	**2.25**	**2.5**

MLIS-114: BUSINESS INFORMATION SYSTEM (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 50 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 30 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To know the important of Business Information System and different component of Business Information System.
- To know different documentary & institutional information sources related to Business Information System.
- To acquaint with different types of Information system of Business.

Course Outcomes: After completing this course, the students will be able to:

MLIS -114.1	Understand the nature of Business Information and components of Business Information System.
MLIS -114.2	Know various business information sources.
MLIS -114.3	Know the different categories of Business Information System.
MLIS -114.4	Evaluate select documentary & Institutional sources.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note For the paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 10 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Part – I: Theory

Internal assessment: 10 Marks (Attendance/Assignment – 5 (Includes attendance of practical classes also) + Class test/assignment – 5)

Note: The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Business Information

- Nature and Characteristics: Its Role, Generation and Utilisation.
- Systems View of Business Information
- Components of Business Information Systems: Resources, Centres, Consultants, Suppliers, Financial

Organisations, Industrial Promoters, etc.
- Users of Business Information: Categories, Role, Functions and needs.

Unit-II: Business Information Sources, Products and Services
- *Sources of Information:* Documentary: Types with particular reference to Directories, Digests, Market Research Reports, Trade Literature, Technical Notes, Company Profiles, Patent, Design & Trade marks, Standards, Databases.
- *Institutional:* National & International: Studies related to the activities of:
- NIDCS, IIFT, ITPO, CII, FICCI, etc.
- UNIDO, UNCTAD, etc.
- *Information Services and Networks:*
- CAS, SDI, Technical Enquiry Service, other Computerised Services.
- Overview of Business Information Networks.

Unit-III: Organising Business Information for end user support
- Database System: Business Measurement System; Business Planning System.
- Text Management System: Text Retrieval Systems; Office Systems.
- Management Support Systems: Decision Support Systems; Information Centres.

Part – II: Practice

Internal Assessment: 10 marks (Assignments)	**Max. Marks: 40**
Practical Examination: 30 Marks	**Time: 2 Hours**
- Evaluation of *One* Documentary Information Source.	Marks: 15
- Evaluation of *One* Institutional Source.	Marks: 10
- Viva-voce:	Marks: 5

Syllabus: Evaluation of Information Sources.

Recommended Books

1. AHITUV (N I V). Principles of Information System for Management. USA Business & Educational Technologies, 1994.
2. ATHERTON (Pauline). Handbook for information systems and services, 1977.
3. CAMPBELL (M J), ed. Manual of business library practice, 1975.
4. CURTIS (GRAHAM). Business information systems: Analysis, design & practice, 1989.
5. DOSSETT (PATTI), ed. Handbook of special librarianship & information services, 6th ed.1992.
6. GARLAND (John L). How to develop Business information systems for End User. 1986.
7. NEELAMEGHAM (A). Comp: DRTC reference course on information services for business and industry, 1974.
8. WASSERMAN, et al: Encyclopaedia of business information sources, 1983.

Mapping Matrix of Course MLIS-114

Table 114.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS -114.1	3	3	3	3	3	3
MLIS -114.2	3	3	3	3	3	3
MLIS -114.3	3	3	3	3	3	3
MLIS -114.4	2	2	3	3	3	2
Average	**2.75**	**2.75**	**3**	**3**	**3**	**2.75**

Table 114.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS -114.1	1	1	1	1	1	1	2
MLIS -114.2	3	3	3	2	2	3	3
MLIS -114.3	3	3	2	3	3	3	3
MLIS -114.4	1	3	2	1	2	2	2
Average	**2**	**2.5**	**2**	**2**	**2**	**2.25**	**2.5**

MLIS-115: HEALTH SCIENCE INFORMATION SYSTEM (THEORY & PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 50 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 30 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To familiarise with the Concept and Scope.
- To develop an understanding of Health Science Information System and its Components.
- To develop an understanding of Health Science Information systems and networks.

Course Outcomes: After completing this course, the students will be able to:

MLIS-115.1	Understand the development of Health Science and main concepts and Health Science Library.
MLIS-115.2	Know various print and electronic information sources.
MLIS-115.3	Know the overview of information systems and networks at national and international level.
MLIS-115.4	Evaluate select documentary & Institutional sources.

Internal Assessment: 20 Marks (Presentation/Test-10 + Class Test/Assignment–5 + Assignment/ Attendance – 5)

Note For the paper Setter

The paper is divided into 4 Units. The examinees will be required to attempt *Five* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – IV). Question 1 will consist of 10 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Part-I: Theory

Internal assessment: 10 Marks (Attendance/Assignment – 5 (Includes attendance of practical classes also) + Class test/assignment – 5)

Note: The paper is divided into 3 Units. The examinees will be required to attempt *Four* questions in all, including Question 1, which is compulsory and selecting *One* question from each Unit (I – III). Question 1 will consist of 7 short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set *Two* questions from each Unit.

Unit-I: Health Science Information

- Growth and developments of Health Science.
- Types of Health Science Libraries/Information Centres
- Users of Health Science information

Unit-II: Health Science Information and Global Issues

- *Sources of Information:* Documentary: Printed and Non-print.
- *Institutional:* National & International: Studies related to the activities of:

- The role and functions of National Medical Library.
- The role and function of other National and International Organisations delivering Health Science Information: WHO, ICMR, Department of Biotechnology, Council of Ayurveda and Siddha, Council of Homeopathy, Unani System, National Institute of Health and Family Welfare, CDRI, CFTRI, NIN, NII, NIC, etc.
- *Information Services:* Current Awareness Services: SDI Services, Indexing and Abstracting Services, Literature Search.

Unit-III: Information Systems and Networks

- HELLIS, MEDLARS, BIOSIS
- Trends in Health Science Information System
- Application of Hypertext, Hypermedia, Multimedia, Expert system and Artificial Intelligence.

Part – II: Practice

Section – A

Assignments: 10 marks

Section – B

Practical Examination: 30 Marks **Time: 2 Hours**

- Evaluation of *One* Documentary Information Source. Marks: 15
- Evaluation of *One* Institutional Source. Marks: 10
- Viva-voce: Marks: 5

Syllabus: Evaluation of Information Sources.

Recommended Books

1. DIXIT (R P). Information management in Indian medical libraries, 1995, pp 1-423.
2. R P KUMAR, SRIVASTAVA (Divya) and GUPTA (S P), eds. Education for librarianship in information age, MLAI sp. Pub. 1995, pp.1-287.
3. GUPTA(S P) et al. Information technology and health science libraries, MLAI sp. Pub. 1993, pp.1-279.
4. CARMEL (Michael), ed.: Health care librarianship and Information work 22nd ed, 1995.
5. PICKEN (Fiona Mackay) and KAHN (Ann M C). Medical librarianship in the eighties and beyond: A world perspective, 1986.
6. JOURNAL OF American Society for Information Science: Perspectives on medical informatics: information technology in health care, 1995, 46 (10), 723 – 800.
7. VARALAXSHMI (R S R). Information services in medical college libraries. 1993.

Mapping Matrix of Course MLIS-115

Table 115.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-115.1	3	3	3	3	3	3
MLIS-115.2	3	3	3	3	3	3
MLIS-115.3	3	3	3	3	3	3
MLIS-115.4	2	2	3	3	3	2
Average	**2.75**	**2.75**	**3**	**3**	**3**	**2.75**

Table 115.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-115.1	1	1	1	1	1	1	2
MLIS-115.2	3	3	3	2	2	3	3
MLIS-115.3	3	3	2	3	3	3	3
MLIS-115.4	1	3	2	1	2	2	2
Average	**2**	**2.5**	**2**	**2**	**2**	**2.25**	**2.5**

Table 5: CO-PO MAPPING: M.LIB.I.S.

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-101	3	3	3	3	3	3
MLIS-102	3	3	3	3	3	2.75
MLIS-103	3	3	3	3	3	3
MLIS-104	3	3	3	3	3	3
MLIS-105	3	3	3	3	3	3
MLIS-106-A	2.75	2.5	3	2.5	3	3
MLIS-106-B	2.75	2.5	3	2.5	3	3
MLIS-106-C	2.75	2.5	3	2.5	3	3
MLIS-107	3	3	3	3	3	3
MLIS-108	3	3	3	3	3	3
MLIS-109	3	3	3	3	3	3
MLIS-110	3	3	3	3	3	3
MLIS-111-A	2.75	2.75	3	3	3	2.75
MLIS-111-B	2.75	2.75	3	3	3	2.75
MLIS-111-C	2.75	2.75	3	3	3	2.75

Table 6: CO-PSO MAPPING: M.LIB.I.S.

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-101	2.5	3	3	2.75	3	3	3
MLIS-102	3	2	2	3	2.5	2.5	2.5
MLIS-103	2.5	2.5	3	3	3	3	3
MLIS-104	2	3	1	1	2	3	2.5
MLIS-105	3	1	2	2	3	1	3
MLIS-106-A	2.75	2	2	2.75	2.25	2.25	2
MLIS-106-B	2.75	2	2	2.75	2.25	2.25	2
MLIS-106-C	2.75	2	2	2.75	2.25	2.25	2
MLIS-107	2	1	1	1	1	3	2
MLIS-108	2.25	2.75	3	2.75	3	2.75	2.25
MLIS-109	2.5	3	3	1.5	2	2	2.5
MLIS-110	1.75	1.5	2	1	1	3	3
MLIS-111-A	2	2.5	2	2	2	2.25	2.5
MLIS-111-B	2	2.5	2	2	2	2.25	2.5
MLIS-111-C	2	2.5	2	2	2	2.25	2.5

Table 7: CO-PO-PSO MAPPING: M.LIB.I.S.

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
MLIS-101	3	3	3	3	3	3	2.5	3	3	2.75	3	3	3
MLIS-102	3	3	3	3	3	2.75	3	2	2	3	2.5	2.5	2.5
MLIS-103	3	3	3	3	3	3	2.5	2.5	3	3	3	3	3

MLIS-104	3	3	3	3	3	3	2	3	1	1	2	3	2.5
MLIS-105	3	3	3	3	3	3	3	1	2	2	3	1	3
MLIS-106-A	2.75	2.5	3	2.5	3	3	2.75	2	2	2.75	2.25	2.25	2
MLIS-106-B	2.75	2.5	3	2.5	3	3	2.75	2	2	2.75	2.25	2.25	2
MLIS-106-C	2.75	2.5	3	2.5	3	3	2.75	2	2	2.75	2.25	2.25	2
MLIS-107	3	3	3	3	3	3	2	1	1	1	1	3	2
MLIS-108	3	3	3	3	3	3	2.25	2.75	3	2.75	3	2.75	2.25
MLIS-109	3	3	3	3	3	3	2.5	3	3	1.5	2	2	2.5
MLIS-110	3	3	3	3	3	3	1.75	1.5	2	1	1	3	3
MLIS-111-A	2.75	2.75	3	3	3	2.75	2	2.5	2	2	2	2.25	2.5
MLIS-111-B	2.75	2.75	3	3	3	2.75	2	2.5	2	2	2	2.25	2.5
MLIS-111-C	2.75	2.75	3	3	3	2.75	2	2.5	2	2	2	2.25	2.5

Attainment of COs:

The attainment of COs will be measured on the basis of the results of Internal Assessment and end Semester Examination. The attainment is measured on scale of 3 as per the target for COs attainment.

Following table shows the CO attainment levels at the set target of 60%.

Table-8: CO Attainment Levels for Internal Assessment

Attainment Level	
1 (low level of attainment)	60% of students score more than 60% or higher grade in Class Tests/ Assignments of M.Lib.I.S. course.
2 (Medium level of attainment)	70% of students score more than 60% or higher grade in Class Tests/ Assignments of M.Lib.I.S. course.
3 (High level of attainment)	80% of students score more than 60% or higher grade in Class Tests/ Assignments of M.Lib.I.S. course.

The questions in tests/assignments for Internal Assessment will be based on COs. Class Test-I/Assignment-I will be based on first two COs **(e.g. MLIS - 101.1 and MLIS -101.2 in case of Information Analysis, Consolidation and Repackaging)** with equal weightage given to both COs. Similarly, Class Test-II/Assignment-II will be based on next two COs (**e.g. MLIS-101.3 and MLIS-101.4 in case of Information Analysis, Consolidation and Repackaging**) with equal weightage given to these two COs. For each Internal Assessment Test/Assignment, the percentage of students attaining the target level of CO will be estimated and averaged percentage will decide the attainment level of COs. Following steps will be followed for determining the attainment level in Internal Assessment of M.Lib.I.S. course:

(i) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–I/Assignment-I will be estimated based on first CO e.g. **MLIS-101.1.**
(ii) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–I/Assignment-I will be estimated based on second CO e.g. **MLIS -101.2.**
(iii) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–II/Assignment-II will be estimated based on third CO e.g. **MLIS -101.3.**
(iv) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–II/Assignment-II will be estimated based on fourth CO e.g. **MLIS -101.4.**
(v) The average of the percentages obtained above will be calculated.
(vi) The attainment level i.e. 3, 2 or 1 will be determined as per scale defined in **the above table**.

The attainment levels for End Semester Examination, the questions in the End Term Examination will be based on all COs of M.Lib.I.S. course. Attainment levels for End Semester Examination of M.Lib.I.S. will be determined after the declaration of the results. The CO attainment levels for End Semester Examination are given **in the following Table-9:**

Table-9: CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of attainment)	60% of students obtained letter grade of B+ or above.
2 (Medium level of attainment)	70% of students obtained letter grade of B+ or above.
3 (High level of attainment)	80% of students obtained letter grade of B+ or above.

Overall CO Attainment level of M.Lib.I.S. Course:

The overall CO attainment level of the course will be obtained as:

Overall CO attainment level = 50% of CO attainment level in Internal Assessment + 50% of CO attainment level in End Semester Examination.

The overall COs attainment level will be obtained for all the courses of the programme in a similar manner.

Attainment of POs:

The overall attainment level of POs will be based on the values obtained using direct and indirect methods in the ratio of 80:20. The direct attainment of POs is obtained through the attainment of COs. The overall CO attainment value as estimated above and CO-PO mapping value as shown in **Table 3** will be used to compute the attainment of POs. PO attainment values obtained using direct method will be written as shown **in the following Table:**

Table-10: PO Attainment Values using Direct Method

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
MLIS-101						
MLIS-102						
MLIS-103						
MLIS-104						
MLIS-105						
MLIS-106						
MLIS-107						
MLIS-108						
MLIS-109						
MLIS-110						
MLIS-111						
MLIS-112						
MLIS-113						
MLIS-114						
MLIS-115						

The PO attainment values to be filled in above table can be obtained as follows:

For MLIS -101-PO1 Cell:

PO1 attainment value = (Mapping factor of **MLIS -101**-PO1 from **Table 7** × Overall CO attainment value for the course **MLIS -101**)/3

For MLIS -101-PO1 Cell:

PO1 attainment value = (Mapping factor of **MLIS -101**-PO1 from **Table 7** × Overall CO attainment value for the course **MLIS -101**)/3

Similarly, values for each cell **of the above table** can be obtained. The direct attainment of POs is average of individual PO attainment values.

In order to obtain the PO attainment using indirect method, a student exit survey based on the questionnaire of POs will be conducted at end of last semester of the program. The format for the same is given **in the following table-11**. Average of the responses from the outgoing students for each PO will be estimated. The overall PO attainment values are obtained by adding attainment values estimated using direct and indirect methods in the proportion of 80:20 as follows:

Overall attainment value for PO1 =
0.8 × average attainment value for PO1 using direct method **(from Table 5)** +
0.2 × average response of outgoing students for PO1
Similarly, overall attainment value can be obtained for each PO.

Table-11: Questionnaire for indirect measurement of PO attainment (For outgoing students)

At the end of my degree programme I am able to do:

Programme Outcome			Please tick any one		
PO1	Depth and Breadth of Knowledge	A systematic understanding of knowledge within the discipline and in related discipline/s, and a critical awareness of current problems and/or new insights informed by the forefront of their academic discipline.	3	2	1
PO2	Research and scholarship	a) A working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline. b) A treatment of complex issues and judgments based on established principles and techniques.	3	2	1
PO3	Level of application of knowledge	a) Knowledge of Information available in diverse media and formats, their access mechanism, retrieval techniques and evaluation for lifelong learning. b) Competence in applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue.	3	2	1
PO4	Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines.	3	2	1
PO5	Professional capacity/autonomy	Acquiring and showing qualities and transferable skills necessary for employment: exercise of initiative, personal responsibility, intellectual independence, ethical behavior and academic integrity.	3	2	1
PO6	Level of Communication Skills	Ability to communicate effectively in presenting ideas orally and in writing (oral communication; written communication).			
	3: Strongly Agree; 2: Agree; 1: Average				

Overall PO attainment values can be written as shown **in the following Table-12.**

Table-12: Overall PO attainment Values

	PO1	PO2	PO3	PO4	PO5	PO6
Direct PO attainment						
Indirect PO attainment						
Overall PO attainment						
Target	2	2	2	2	2	2

The overall PO attainment values obtained above are compared with set target. The set target for each PO may be different and will be finalized by the staff councils of the departments/institutes. If overall PO attainment value is less than the set target value then an action plan may be prepared for improvement in the subsequent academic session.

The overall PSO attainment level based on CO-PSO mapping values and overall CO attainment values will be obtained in a similar manner.

Approved in UGBOS meeting held on 15.02.2021

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE
(FACULTY OF ARTS AND LANGUAGES)
KURUKSHETRA UNIVERSITY KURUKSHETRA
(Established by the State Legislature Act XII of 1956)
("A+" Grade, NAAC Accredited)

PROGRAM NAME: BACHELOR OF LIBRARY & INFORMATION SCIENCE (B.Lib.I.S.)
CBCS (Choice Based Credit System)/LOCF/under Mapping Matrix

Session: 2020-2021

1. About the Program

Bachelor of Library & Information Science (B.Lib.I.S.) is a one year professional degree program spread over two semesters. Anyone having Bachelor's or Master's degree in any discipline from any recognized University/Institution, with atleast 50% marks or equivalent grade in aggregate is eligible for admission to this program. This program is intended to prepare professional workforce for all types of libraries at junior professional level. After completing this program, a candidate will become eligible for the positions of Librarian in public libraries and school libraries; Assistant Librarian in different types of college libraries, Library Assistant / Technical Assistant in university libraries and other libraries of higher education institutions, as Librarian and/or Assistant Librarian in corporate and industrial libraries, libraries of research institutes, etc.

2. Program Outcomes (Faculty of Arts & Languages)

Table-1: Program Outcomes

PO1	Depth and Breadth of Knowledge	A systematic understanding of knowledge within the discipline and in related discipline/s, and a critical awareness of current problems and/or new insights informed by the forefront of their academic discipline.
PO2	Research and scholarship	a) A working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline. b) A treatment of complex issues and judgments based on established principles and techniques.

PO3	Level of application of knowledge	a) Knowledge of Information available in diverse media and formats, their access mechanism, retrieval techniques and evaluation for lifelong learning. b) Competence in applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue.
PO4	Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines
PO5	Professional capacity/autonomy	Acquiring and showing qualities and transferable skills necessary for employment: exercise of initiative, personal responsibility, intellectual independence, ethical behavior and academic integrity.
PO6	Level of Communication Skills	Ability to communicate effectively in presenting ideas orally and in writing (oral communication; written communication).

3. Program Specific Outcomes (PSOs)

After completing the B.Lib.I.S. program, the students will be able to:

Table-2: Program Specific Outcomes (PSOs)

PSO1	Demonstrate knowledge of the basic concepts, principles, theories and laws related with the broad field of Library and Information Science and its sub-fields such as types of libraries, types of information sources, library management, reference and information services.
PSO2	Demonstrate understanding of rationality and procedures of (i) selection, acquisition, classification, cataloguing and physical processing of documents; (ii) using Information and Communication Technologies in Libraries and Information Centers; (iii) providing library and information services and managing other library routine activities.
PSO3	Apply skills in carrying out professional activities such as (i) acquisition, accessioning, classification, cataloguing, and physical processing of documents; (ii) housekeeping operations using library management software and Information and Communication Technologies;(iii) maintaining library collection; and (iv) educating users.
PSO4	Demonstrate skills in providing various library services such as document circulation, reference and information services, Internet and database searching.
PSO5	Demonstrate knowledge, understanding and skills that offer job opportunities as librarians in public libraries and school libraries; as assistant librarians in different types of college libraries, as library assistants / technical assistants in university libraries and other libraries of higher education institutes, as librarians and/or assistant librarians in corporate and industrial libraries, libraries of research institutes, etc.
PSO6	Demonstrate professional attitude through commitment for providing every user his/her document/information; ensuring every document/information its user; saving time of the user and enhancing use of reading material and user satisfaction through effective and efficient library services.
PSO7	Demonstrate core values by honouring diversity and ensuring inclusion by treating all students and colleagues with respect and dignity, showing respect for and sensitivity to gender, culture and religious differences; and challenging prejudice, biases and intolerance at the workplace etc. and displaying ethical integrity which involves honest behaviour.

4. Duration and Credits for B.Lib.I.S.

a. The B.Lib.I.S. program is of one year duration spread over into 2 Semesters.

b. Every student of B.Lib.I.S. program has to earn 42 Credits as described under:

Table-3: Duration and Credits for B.Lib.I.S.

CORE COURSES- CREDITS	**32**	**Semester I = 14** **Semester II = 18**
ELECTIVE COURSE-CREDITS	**08**	**Semester I = 04** **Semester II = 04**
OE COURSE- CREDITS	**02**	**Semester II = 02**
TOTAL	**42**	**42**

5. Course Outcomes and Mapping Matrix

1. Each course of the B.Lib.I.S. program has two/four Course Outcomes (COs) which are mapped or associated with POs as well as PSOs.
2. Mapping of correlation between COs and POs, COs and PSOs in the scale of 1 to 3 has been done as per Table 7.

Table 4: Scale of Mapping between COs and POs & COs and PSOs

Scale 1	If the contents of course have Low correlation (i.e. in agreement with the particular PO/PSO to a small extent) with the particular Programme/Programme Specific outcome
Scale 2	If the contents of course have Medium correlation (i.e. in agreement with the particular PO/PSO to a reasonable extent) with the particular Programme/Programme Specific outcome
Scale 3	If the contents of course have Strong correlation (i.e. in agreement with the particular PO/PSO to a large extent) with the particular Programme /Programme Specific outcome

6. Semester Wise Scheme of Teaching and Examination

SEMESTER - I

Paper Code	Nomenclature of Course	Total Credits				Teaching Work Load per week in	IA Theory	Max. Marks Theory	IA Practical	Max. Marks Practical	Total Marks	Duration of Theory Exam	Duration of Practical Exam
		L	T	P	Total								
CORE COURSES													
BLIS-101	Library and Information Society	3	1	0	4	4	20	80	--	--	100	3 Hours	--
BLIS-102	Library Classification (Theory and Practice)	2	0	2	4	6	10	40	10	40	100	2 Hours	2 Hours
BLIS-103	Information Sources (Theory and Practice)	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
BLIS-104	Information Systems and Networks	2	0	0	2	2	10	40	--	--	50	2 Hours	--
ELECTIVE COURSES: Select any One Course													
BLIS-105	Information Literacy	3	1	0	4	4	20	80	--	--	100	3 Hours	--
BLIS-106	Community Information Services (CIS)	3	1	0	4	4	20	80	--	--	100	3 Hours	--

Core Courses Credits: 14
Elective Course Credits: 04

SEMESTER - II

Paper Code	Nomenclature of Course	Total Credits				Teaching Work Load per week in Hours	IA Theory	Max. Marks Theory	IA Practical	Max. Marks Practical	Total Marks	Duration of Theory Exam	Duration of Practical Exam
		L	T	P	Total								
CORE COURSES													
BLIS-107	Management of Libraries and Information Centers	3	1	0	4	4	20	80	--	--	100	3 Hours	--
BLIS-108	Users and Information Services (Theory and Practice)	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
BLIS-109	ICT Applications in LIS (Theory and Practice)	2	1	1	4	5	10	50	10	30	100	2½ Hours	2 Hours
BLIS-110	Library Cataloguing (Theory and Practice)	2	0	2	4	6	10	40	10	40	100	2 Hours	2 Hours
BLIS-111	Library Tour	0	2	0	2	2	--	--	--	--	50	--	--
ELECTIVE COURSES: Select any One Course													
BLIS-112	School Library System	3	1	0	4	4	20	80	--	--	100	3 Hours	--
BLIS-113	E-Resource Management	3	1	0	4	4	20	80	--	--	100	3 Hours	--

Note: Assignments, case studies, seminars, discussions and round tables, all shall be covered under Tutorials.

OPEN ELECTIVE COURSE

(Inter-Disciplinary Course for the students of other Departments)

LIS-OE-1	Introduction to Library and its Services	2	0	0	2	2	10	40	--	--	50	2 Hours	--

Core Courses Credits: 18
Elective Course Credits: 04
Open Elective Course Credits: 02

Conversion of Marks obtained in each Paper/Semester to Letter Grade and Grade Points shall be as following:

Letter Grade	**Grade Point**	**Marks**
O (Outstanding)	10	85-100
A+ (Excellent)	9	75-84
A (Very Good)	8	65-74
B+ (Good)	7	55-64
B (Above Average)	6	50-54
C (Average)	5	41-49
P (Pass)	4	40
F (Fail)	0	Less than 40
Ab	0	Absent

7. Detailed Syllabi and Mapping Matrix

SEMESTER - I

CORE COURSES

BLIS-101: LIBRARY AND INFORMATION SOCIETY	Total Credit: 4 Marks: 100 ET: 80 IA: 20 Time: 3 Hrs.

Objectives

- To introduce students to the role of Libraries in the Society.
- To introduce students to the Laws of Library Science.
- To provide an overview of Professional Associations.
- To introduce students to Library Legislations in India.

Course Outcomes: After completing this course, students shall be able to:

BLIS-101.1	Understand the roles of Libraries in Society.
BLIS-101.2	Understand the implications of Five Laws of Library & Information Science.
BLIS-101.3	Familiarize with Professional Associations and extension services.
BLIS-101.4	Familiarise with Library Legislation in India.

Internal Assessment: 20 Marks (Presentation/Assignment/Test - 10 + Attendance/Assignment - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of **8** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Concept of Library in Society

- Social and Historical Foundations of Information Library.
- Development of Libraries with special reference to India.
- Different Types of Libraries - their distinguishing features and functions.

Unit-II: Normative Principles of Library and Information Science

- Five Laws of Library Science and their Implications on Library and Information Activities.

Unit-III: Professional Associations, Public Relations, Extension Activities and Resource Sharing

- Professional Associations and their role with particular reference to ILA and UNESCO.
- Definition: Facets and programmes of Public Relations and Extension Services.
- Resource Sharing.

Unit-IV: Laws relating to Libraries and Information Centres

- Library Legislation in India: Need and essential features.
- Librarianship as a Profession.

Recommended Books

1. GARDENER (Frank M). Public Library Legislation: A Comparative Study.1971. Paris, UNESCO.
2. HARRISON (Colin) and BEENHAM (Rosernary). The Basic of Librarianship.1987. London. Clive-Bengley.
3. INDIA MINISTRY OF EDUCATION, Report of the Advisory Committee for Libraries.1959.Delhi, Manager of Publications.
4. JEFFERSON (G). Libraries and Society.1969. London, James Clarks and Co.
5. KHANNA (J K). Fundamentals of Library Organisation.
6. KHANNA (J K). Library and Society.1987.Kurukshetra; Research Publication.
7. SAINI (O P). Pustakālaya aura Samāja. (Hindi medium)

Mapping Matrix of Course BLIS-101

Table 101.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS-101.1	3	1	3	3	2	1
BLIS -101.2	3	1	3	3	3	3
BLIS -101.3	2	2	3	2	3	3
BLIS 101.4	3	1	3	2	1	1
Average	**2.75**	**1.25**	**3**	**2.5**	**2.25**	**2**

Table 101.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS-101.1	3	1	1	1	3	3	3
BLIS -101.2	3	1	1	1	3	3	3
BLIS -101.3	3	1	1	2	3	3	3
BLIS 101.4	2	1	1	1	1	2	1
Average	**2.75**	**1**	**1**	**2.25**	**2.5**	**2.75**	**2.5**

BLIS-102: LIBRARY CLASSIFICATION (THEORY AND PRACTICE)	**Total Credit: 4** **Marks: 100** **ET Theory : 40** **IA Theory : 10** **Theory Time: 2 Hrs.** **ET Practical : 40** **IA Practical : 10** **Practical Time: 2 Hrs.**

Objectives

- To introduce the structure and attributes of Universe of Knowledge.
- To familiarize with the process of Library Classification.
- To familiarize with various provisions of major Classification Schemes.
- To introduce the provisions of classifying books using CC and DDC.

Course Outcomes: After completing this course, students shall be able to:

BLIS-102.1	Understand the nature and attributes of Universe of Knowledge.
BLIS-102.2	Understand the various aspects of Library Classification.
BLIS-102.3	Understand salient features of major Classification Schemes and Current Trends in Classification.
BLIS-102.4	Develop skills of Subject Analysis and classifying the documents using Classification Schemes.

Part-I: Theory

Internal Assessment: 10 Marks (Attendance/Assignment - 5 (includes attendance of Practical Classes also) + Assignment/Class test - 5)

Note for the Paper Setter

The paper is divided into **3** Units. The examinees will be required to attempt ***Four*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – III). Question 1 will consist of **5** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Universe of Knowledge

- Knowledge Organisation: Basic concept.
- Subjects: Basic, Compound and Complex.
- Planes of Work.

Unit-II: Library Classification

- Library Classification: Definition, Need and Purpose.
- Species of Classification Schemes.
- Notation: Need, Types and Quality.
- Call Number: Class Number, Book Number and Collection Number.

Unit-III: Classification Schemes & Current Trends

- Overview of Colon Classification.
- Main features of latest editions of DDC and UDC.
- Current Trends: Web Dewey, OCLC Classify and Folksonomy.

Part – II: Practice

Total Marks: 50 **Credit: 02**

Internal Assessment: 10 Marks (Assignment/Test- 5 + Test- 5) **Time: 2 Hours**

Practical Examination Marks: 40

Unit-I: Colon Classification (6th Rev. ed.) **Marks: 10**

Note: There will be ***Seven*** Titles and the examinees will be required to classify any ***Five*** titles only.

Syllabus

- Simple Subject.
- Fundamental Categories.
- Facet Analysis and Facet Sequence.
- Devices.
- Common Isolates.
- Phase Relations.

Unit-II: Dewey Decimal Classification (23rd ed.) **Marks: 30**

Note: There will be ***Fifteen*** Titles and the examinees will be required to classify any ***Ten*** titles only.

Syllabus

- Simple Subject (Summaries).
- Introduction to Schedules.
- Use of Tables.
- Relative Index.

Recommended Books

1. DEWEY (Melvil). Dewy Decimal Classification and Relative Index. 23rd Ed. 2011. OCLC Online Computer Library Centre, Ohio.
2. DHYANI (Pushpa). Theory of Library Classification. 2000.VishwaPrakashan, Delhi.
3. KRISHAN KUMAR. Theory of Library Classification. 1985. Vikas, Delhi.
4. RANGANATHAN (SR). Colon Classification. Revised ed. 6. 1963. Ess Ess Publications.
5. RANGANATHAN (S R) Prolegomena to library classification. 3rded. 1967. Sarda Ranganathan Endowment, Bombay.
6. TRIPATHI (S M) and SHOKEEN (N S). Fundamentals of Library Classification (Hindi Medium). 1988. Y.K., Agra.

Mapping Matrix of Course BLIS-102

Table 102.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -102.1	3	3	2	3	2	1
BLIS -102.2	3	2	3	3	2	1
BLIS -102.3	3	1	3	3	3	3
BLIS -102.4	3	3	3	3	3	3
Average	**3**	**2.25**	**2.75**	**3**	**2.5**	**2**

Table 102.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -102.1	3	3	3	1	2	1	1
BLIS -102.2	3	3	3	1	3	3	1
BLIS -102.3	2	3	3	1	3	3	1
BLIS -102.4	3	3	3	1	3	3	1
Average	**2.75**	**3**	**3**	**1**	**2.75**	**2.5**	**1**

BLIS-103: INFORMATION SOURCES (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 40 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 40 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To acquaint with various types of Information Sources.
- To familiarize with different types of Reference Books.
- To develop evaluative and practical skills in evaluating Information Sources.

Course Outcomes: After completing this course, students shall be able to:

BLIS-103.1	Know different categories of Information Sources.
BLIS-103.2	Understand different types of Reference Sources & criteria for their evaluation.
BLIS-103.3	Develop practical skills in evaluating Information Sources.
BLIS-103.4	Inculcate practical skills in responding to different Reference Queries.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (includes attendance of Practical classes also) + Assignment/Class test - 5)

Note for the Paper Setter

The paper is divided into **3** Units. The examinees will be required to attempt ***Four*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – III). Question 1 will consist of ***7*** short answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Reference and Information Sources

- Documentary Sources of Information: Print, Non-print and Electronic Resources.
- Categories: Primary, Secondary and Tertiary Sources.
- Human and Institutional: Nature, Types, Characteristics and Utility.
- Internet as a Source of Information.

Unit-II: Types and Evaluation of Reference Sources

- Different types of Reference Books and Criteria for their Evaluation of Encyclopaedias, Dictionaries, Geographical Sources, Biographical Sources, Reference Sources for Current Events and Ready Reference Sources.

Unit-III: Bibliographical Sources

- Bibliographical Sources: Functions and Types and Branches.
  Uses and Criteria for Evaluation of National Bibliography, Trade Bibliography, Subject Bibliography, Indexing and Abstracting Sources.

Part-II: Practice

Total Marks: 40 **Credit: 01**
Internal Assessment (Assignment- 10 Marks) **Time: 2 Hours**

Practical Examination Marks: 30

The Distribution of Marks and Scheme of Examination will be as follows:

1. The examinees will be required to evaluate ***One*** Information Source as given by the examiner. **Marks: 10**
2. This part will consist of **10** reference Queries. The examinees must give only ***one*** Standard Source of Information (which according to the examinee is the most appropriate) along with Complete Bibliographical Details. **Marks: 20**

Syllabus:

The List of Printed/Online Information Sources will be given by the concerned Teacher.

Recommended Books

1. BUNCH (Allan). Basics of information work, 1995. Clive Bingley. London.
2. CHANDLER (G) How to find out: A guide to sources of information for all, Ed. 4. 1971. Pergamon, Oxford.
3. KATZ (William A). Introduction to reference work, Ed. 7 2V, 1996. McGraw Hill, New York.
4. KRISHAN KUMAR, Reference Service.1969.Vikas, New Delhi.
5. TRIPATHI (S M). Modern bibliographical control, Bibliography and documentation. 1992. Y.K., Agra.
6. USHA PAWAN and GUPTA (Pawan Kumar) Sandarbh Sewa: Saidhantik avom Kriyatmak. 1994. RBSA, Jaipur. (Hindi Medium).

Mapping Matrix of Course BLIS-103

Table 103.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -103.1	3	2	3	3	3	3
BLIS -103.2	3	2	3	3	3	3
BLIS -103.3	3	2	3	3	3	3
BLIS -103.4	3	3	3	3	3	3
Average	**3**	**2.25**	**3**	**3**	**3**	**3**

Table 103.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -103.1	3	2	3	2	3	3	1
BLIS -103.2	3	3	3	3	3	2	2
BLIS -103.3	2	3	3	3	3	3	1
BLIS -103.4	3	3	3	3	3	3	3
Average	**2.75**	**2.75**	**3**	**2.75**	**3**	**2.75**	**1.75**

BLIS-104: INFORMATION SYSTEMS AND NETWORKS	Total Credit: 2 Marks: 50 ET : 40 IA : 10 Time: 2 Hrs.

Objectives

- To know the Services and Products of Information Systems.
- To know the Techniques and Products of Library and Information Networks.

Course Outcomes: After completing this course, students shall be able to:

BLIS -104.1	Acquaint with the products and services of Information Systems.
BLIS -104.2	Understand the products and services of Library and Information Networks.

Internal Assessment: 10 Marks (Assignment/ Attendance - 5 + Assignment/Class test - 5)

Note for the Paper Setter

The paper is divided into **2** Units. The examinees will be required to attempt ***three*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – II). Question 1 will consist of ***5*** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Information Systems

- Definitions, Types and Overview of Information Systems.
- Services and Products of Information Systems: AGRIS, INIS, ENVIS, BTIS and MEDLARS.

Unit-II: Library and Information Networks

- Definitions, types and overview of Information Networks.
- Description of Library and Information Networks: INFLIBNET, DELNET, CALIBNET, NICNET, MALIBNET.

Recommended Books

1. Aswal, R. S., ed. (2003). Information Network in India. New Delhi: Ess Ess Publication.
2. Kaul, H. K. (1999). Library Resource Sharing Networks. New Delhi : Virgo Publications.
3. Khanna, J.K. (1996). Handbook of Information Systems and Services. New Delhi: Beacon Books.
4. Khanna, J.K. (2000). Documentation and Information Services, Systems and Techniques. Agra: Y.K. Publishers.
5. Lithikar, Shalini R. (2012). Information Systems and Networks in India. New Delhi: Today and Tomorrow's Printers and Publishers.
6. Neelameghan, A. and Prasad, K. N. (1998). Information Systems, Networks and Services in India: Developments and Trends. 2 vols. New Delhi: Indian Bibliographic Center.
7. Rowley, J. E. (1996). The Basics of Information Systems. London : Facet Publishing.
8. Sewa Singh. (1999). "Library and Information networks in India." In Vistas in Library, Information

Systems and Networks. Eds. M. V. Venugopal and others. Agra: Y. K. Publisher.

WEBSITES

- AGRIS:www.fao.org/agris
- BTIS: www.btisnet.in
- CALIBNET: www.calibnet.org
- DELNET: www.delnet.nic.in
- ENVIS: www.envis.org
- INFLIBNET: www.inflibnet.ac.in
- INIS: www.iaea.org/inis
- MALIBNET: www.angelfire.com/in/malibnet
- MEDLARS: www.nlm.nih.gov
- NICNET: www.home.in

Mapping Matrix of Course BLIS-104

Table 104.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -104.1	3	2	3	3	2	1
BLIS -104.2	3	2	3	3	2	1
Average	**3**	**2**	**3**	**3**	**2**	**1**

Table 104.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -104.1	3	3	3	3	2	3	2
BLIS -104.2	3	3	3	3	2	3	2
Average	**3**	**3**	**3**	**3**	**2**	**3**	**2**

ELECTIVE COURSES

BLIS-105: INFORMATION LITERACY	Total Credit: 4 Marks: 100 ET : 80 IA : 20 Time: 3 Hrs.

Objectives

- To understand the concept and scope of Information Literacy.
- To acquaint with the theoretical framework of Information Literacy.
- To enable to plan and implement Information Literacy Programmes in different types of libraries.
- To know the suitable techniques and products for Information Literacy.

Course Outcomes: After completing this course, students shall be able to:

BLIS -105.1	Understand the concept of Information Literacy and its importance for lifelong learning.
BLIS -105.2	Know the different models, standards and framework of Information Literacy.
BLIS -105.3	Know the information literacy programmes in different types of libraries.
BLIS -105.4	Impart Information Literacy instructions and prepare significant Information Literacy products.

Internal Assessment: 20 Marks (Presentation/Assignment/Test - 10 + Assignment/Attendance - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of **8** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Concept, Types and Importance of Information Literacy

- Information Literacy: Concept, Definition, Need and Importance
- Types of Information Literacy –Technology Literacy, Media Literacy, Computer Literacy & Digital Literacy
- Information Literacy and Lifelong Learning

Unit-II: Theoretical Framework and Initiatives of Information Literacy

- Models, Standards, Framework & Guidelines of Information Literacy: SCONUL, ACRL, UNESCO, IFLA
- Information Literacy: Initiatives and Forums in India

Unit-III: Information Literacy Courses and Implementation

- Information Literacy and LIS Education
- Role of libraries in Information Literacy: School, College and University Libraries, Public Libraries, Special Libraries

Unit-IV: Information Literacy Instruction Methods

- Library Induction
- Lecture, Demonstration, Practicals, Assignments
  Information Literacy Products: Library Brochure, Web based Access Instruction

Recommended Books

1. ANDRETTA (S).Ways of experiencing information literacy: Making the case for a relational approach. 2012. Oxford, Chandos.
2. GODWIN(P) and PARKER(J). Information literacy meets library 2.0.2009. Santa Barbara, Facet.
3. MACKEY(TP) and JACOBSON(TE). (2011). Teaching information literacy online. 2011. London, Neal- Schuman.
4. ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES (ACRL). Information Literacy Competency Standards for Higher Education. 2000. Chicago, American Library Association.http://www.ala.org/ala/acrl/acrlstandards/informationliteracycompetency.htm
5. BAWDEN (David). Information and Digital Literacy: a review of concepts. *Journal of Documentation* 57, 2; 2001; 218-259.
6. BRUCE (Christine).The Seven Faces of Information Literacy. 1997. Adelaide,Auslib Press.
7. COUNCIL OF AUSTRALIAN UNIVERSITY LIBRARIANS. Information Literacy Standards. 2001. Canberra ,Council of Australian University Librarians.
8. PRESIDENTIAL COMMITTEE ON INFORMATION LITERACY, AMERICAN LIBRARY ASSOCIATION. Final Report. 1989. Chicago: American Library Association.http://www.ala.org/ala/acrl/acrlpubs/whitepapers/presidential.htm
9. SOCIETY OF COLLEGE, NATIONAL AND UNIVERSITY LIBRARIES (SCONUL). Information skills in higher education: a SCONUL Position Paper.1999. London, SCONUL. http://www.sconul.ac.uk/activities/inf_lit/papers/Seven_pillars.html
10. TORRAS (MC)and SAETRE (T P). (2009). Information Literacy Education. 2009. Oxford, Chandos Publishing.
11. CARDIFF UNIVERSITY LIBRARY SERVICES.2016. Handbook for Information Literacy Teaching. http://sites.cardiff.ac.uk/ilrb/handbook/

Mapping Matrix of Course BLIS-105

Table 105.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -105.1	3	2	3	3	3	3
BLIS -105.2	3	3	3	3	3	3
BLIS -105.3	3	2	3	3	3	2
BLIS -105.4	3	3	3	3	3	3
Average	**3**	**2.5**	**3**	**3**	**3**	**2.75**

Table 105.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -105.1	3	2	2	3	3	3	3
BLIS -105.2	3	2	2	3	2	3	3
BLIS -105.3	3	1	1	3	3	3	3
BLIS -105.4	3	3	3	3	3	3	3
Average	**3**	**2**	**2**	**3**	**2.75**	**3**	**3**

BLIS-106: COMMUNITY INFORMATION SERVICES (CIS)	Total Credit: 4 Marks: 100 ET : 80 IA : 20 Time: 3 Hrs.

Objectives

- To acquaint with basic concepts related to Community Information System and Services.
- To develop an understanding of information needs of different users group.
- To acquaint with the various types of information sources used by the community.
- To develop an awareness of various initiatives for social development.

Course Outcomes: After completing this course, students shall be able to:

BLIS -106.1	Understand the basic concepts of Community Information System and Services.
BLIS -106.2	Understand the information needs of different user groups.
BLIS -106.3	Familiarize with the different types of Community Information Sources.
BLIS -106.4	Become aware of various Govt./Non-Governmental initiatives for social development.

Internal Assessment: 20 Marks (Presentation/Test - 10 + Assignment/Attendance - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of ***8*** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Community Information Services (CIS)

- Community Information Services – Definition, Need, Features and Objectives.
- Libraries as Community Information Centres and their role in Social Development.

Unit-II: User Groups and their information needs

- Information needs and Information Services:
  - Rural Community
  - Urban Community
  - Women Empowerment
  - Weaker Sections of Society

Unit-III: Community Information Resources

- Community Information Sources: Documentary Sources; Institutional Sources; Human sources and Electronic Resources
- Social Media as a means of Information Communication.

Unit-IV: Initiatives for Social Development

- Role of NGOs in the Community Information
- E-Governance: Meaning, Scope and Purposes

- E-Governance Initiatives in India
- Right to Information: Concept and RTI Act, 2005 (Introduction only)

Recommended Books

1. AINLEY (P). Basics of community information: an action handbook for librarians. 1980. London, Association of Assistant Librarians.
2. CHILDERS (Thomas) and POST (Jyoce A). The Information Poor in America.1975. Metuchen N.J , Scarecrow Press.
3. MUKHOPADHYAY (P). Digital community information system: a framework for India. 2011. Germany, LAP Lambert Academic Publishing.
4. SARADA (K). Rural Library Services in India.1986. New Delhi, ESS ESS Publications.
5. VASHISHTH (CP). Ed. Libraries as Rural Community Resource Centers. 2004. New Delhi, B.R.
6. WARNER (E S), MURRAY (A D) and PALMOR (V E). Information Needs of Urban Residents. 1973. Baltimore, MD, Regional Planning Council.

Mapping Matrix of Course BLIS-106

Table 106.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -106.1	3	2	2	3	1	1
BLIS -106.2	3	3	3	2	3	1
BLIS -106.3	3	2	3	3	3	2
BLIS -106.4	3	1	3	3	2	1
Average	**3**	**2**	**2.75**	**2.75**	**2.25**	**1.25**

Table 106.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -106.1	3	1	1	2	3	3	3
BLIS -106.2	1	1	1	1	2	2	3
BLIS -106.3	2	3	3	3	3	3	1
BLIS -106.4	1	1	1	1	2	2	3
Average	**1.75**	**1.5**	**1.5**	**1.75**	**2.5**	**2.5**	**2.5**

SEMESTER - II

CORE COURSES

BLIS-107: MANAGEMENT OF LIBRARIES AND INFORMATION CENTRES	**Total Credit: 4** **Marks: 100** **External : 80** **Internal : 20** **Time: 3 Hrs.**

Objectives

- To introduce Environmental Factors of Libraries and Information Centres.
- To understand Organizational Structure of libraries.
- To study Functions and Routines of different Sections of libraries.

Course Outcomes: After completing this course, students shall be able to:

BLIS -107.1	Understand the Management aspects of Library & Information Centres.
BLIS -107.2	Understand Library Finance and Budgeting.
BLIS -107.3	Familiarize with the different Sections of the Library & Information Centres.
BLIS -107.4	Understand different aspects of Library maintenance and Space Management.

Internal Assessment: 20 Marks (Presentation/Test - 10 + Assignment/Attendance - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of ***8*** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Library Environment

- Organisation, Management and Administration: A Conceptual Framework.
- Library Committee: Types, Functions and Powers.

Unit-II: Library Finance and Budgeting

- Sources of Finance.
- Methods of Estimating Library Finance.
- Budget Preparation for different types of Libraries.
- Annual Report & Library Statistics.

Unit-III: Sections of the Library

- Book Selection and Procurement: Principles, Policy, Committee, Tools and Procedure.
- Technical Processing Section.
- Periodicals Section.
- Circulation Section.
- Reference Section

Unit-IV: Maintenance and Space Management

- Maintenance Section: Stacking, Shelving, Shelf Rectification, Stock Verification, Binding etc.
- Space Management.

Recommended Books

1. Application of Management Techniques to Library and Information Systems, 12th IASLIC Conference, Roorkee, 1979.
2. MITTAL (R L). Library Administration: Theory and Practice. 5th ed. 1983. New Delhi, Metropolitan.
3. MOOKERJEE (Subodh Kumar) and SENGUPTA (Beneyendra). Library Organization and Library Administration. 1972. Calcutta, World Press.
4. PANWAR (B S) and VYAS (S D). Library Management. 1986. Delhi; R.R. Publishing Corporation.
5. RANGANATHAN (S R) Library Manual for Authorities, Librarians and Honorary Library Workers. 2nd ed. 1967. Bombay, Asia.
6. SINGH (M). Library and Information Management: Theory and Practice. 1983. Delhi, IBT.
7. SINGH (R S P). Fundamentals of Library Administration and Management. 1990. Delhi, Prabha.
8. STEUART (Robert) and EASTILICK (John T). Libraries Management. 2nd ed.1991. Colorado, Libraries Unlimited.
9. TRIPATHI (S M). Granthalyaprabandh (Hindi medium).

Mapping Matrix of Course BLIS-107

Table 107.1: CO-PO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -107.1	3	3	2	2	3	3	3
BLIS -107.2	3	3	1	1	3	2	2
BLIS -107.3	3	3	3	3	3	3	2
BLIS -107.4	2	3	3	2	3	3	3
Average	**2.75**	**3**	**2.25**	**2**	**3**	**2.75**	**2.5**

Table 107.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -107.1	3	3	2	2	3	3	3
BLIS -107.2	3	3	1	1	3	2	2
BLIS -107.3	3	3	3	3	3	3	2
BLIS -107.4	2	3	3	2	3	3	3
Average	**2.75**	**3**	**2.25**	**2**	**3**	**2.75**	**2.5**

BLIS-108: USERS AND INFORMATION SERVICES (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 50 IA Theory : 10 Theory Time: 2½ Hrs. ET Practical : 30 IA Practical : 10 Practical Time: 2 Hrs.

Objectives:

- To familiarize with various categories of Users and their Information Needs.
- To get acquainted with different types of Information Services.
- To develop practical skills in offering selected Information Services.

Course Outcomes: After completing this course, students shall be able to:

BLIS -108.1	Familiarize with different types of Users and their information needs.
BLIS -108.2	Know the types and purpose of Reference services.
BLIS -108.3	Understand the current information services.
BLIS -108.4	Prepare Bibliography and Current Information Services.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (includes attendance of Practical Classes also) + Class test/Assignment – 5)

Note for the Paper Setter

The paper is divided into **3** Units. The examinees will be required to attempt ***Four*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I-III). Question 1 will consist of **7** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit – I: Information Users and their Information Needs

- Conceptual Definitions of Data, Information, Knowledge and Wisdom.
- Information: Types and Characteristics.
- Categories of Information Users and their Characteristics.
- Information Need and Seeking Behavior: Concept and Models.
- User Studies: Need, Objectives, Plan and Methods.
- User Education: Concept, Need and Methods.

Unit – II: Information Services-I

- Information Services: An overview.
- Reference Service: Definition, Need, Types and Functions.
- Reference Process: Reference Question; Reference Interview.
- Referral Service
- Document Delivery Service
- Translation Services.

Unit – III: Information Services-II

- Current Awareness type of Service (CAS).
- Selective Dissemination of Information (SDI).
- Press Clipping Service.
- Indexing & Abstracting Service,
- Web-based or Internet-based Service.

Part-II: Practice

Total Marks: 40 **Credit: 01**
Internal Assessment (Assignment: 10 Marks) **Time: 2 Hours**
Practical Examination Marks: 30

Syllabus:

Preparation of Current Contents List, Newspaper Clippings, Arrangement of Bibliographic Information (MLA Ed.7th) using MS-Word/ Manual.

Note: There will be ***Two*** questions (10 entries each) from the following for each examinee:

1. Preparation of Current Contents List. (Broad Subject Heading Arrangement) on a specified subject.
2. Arrange Bibliographic Information (MLA Ed.7th) using MS-Word/ Manual.
3. Preparation of Newspaper Clippings using MS-Word/Manual on a specified subject.

Recommended Books

1. ATHERTON (Pauline). Handbook for information systems and services. 1977. UNESCO, Paris.
2. BOPP (Richard E) and SMITH (Linda C), *Ed.* Reference and information services: An Introduction. Rev. ed. 1995. Libraries Un., USA.
3. CHOWDHURY (GG). Information users and usability in the digital age. 2011. Neal- Schuman Publishers, Inc., New York.
4. GUHA (B) Documentation and information. Rev. ed. 2. 1983. World Press, Calcutta. K.G. Saur, Michigan.
5. KATZ (William A). Introduction to reference work. Ed. 7. 2 V. 1996. Mc Graw Hill, New York.
6. KAWATRA (PS). Fundamentals of Documentation. 983. Sterling Pub., New Delhi.
7. KRISHAN KUMAR. Reference Service.Rev.ed.3.1987.Vikas, New Delhi.
8. LALOO (Bikka Tariang).Information Needs, Information Seeking Behavior and Users. 2002.Ess Ess, New Delhi.
9. PRASAD (HN).Information needs and users.Rev.ed.2. 1991. BR Publications, New Delhi.
10. RANGANATHAN(S R). Reference Service. (1991).Sarada Ranganathan Endowment, Bangalore.
11. ROWLEY (J E). The Basics of Information Systems.1996. Facet Publishing, London.
12. SINGH, S. Handbook on International Sources on Reference and Information.2001. CREST Publishing, New Delhi
13. TRIPATHI (S.M.). New Dimensions on Reference and Information Services.(Hindi Medium) 1998. Y.K., Agra.
14. USHA PAWAN and GUPTA (Pawan Kumar). Sandarbh Sewa: Saidhantikavom Kriyatmak 1994. RBSA, Jaipur. (Hindi Medium).

Mapping Matrix of Course BLIS-108

Table 108.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -108.1	3	3	3	3	3	3
BLIS -108.2	3	3	3	3	3	3
BLIS -108.3	3	3	3	3	3	3
BLIS -108.4	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 108.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -108.1	3	2	2	3	2	3	3
BLIS -108.2	3	2	3	3	2	3	3
BLIS -108.3	3	3	3	3	3	3	3
BLIS -108.4	3	3	3	3	3	3	3
Average	**3**	**2.5**	**2.75**	**3**	**2.5**	**3**	**3**

BLIS-109: ICT APPLICATIONS IN LIS (THEORY AND PRACTICE)	**Total Credit: 4** **Marks: 100** **ET Theory : 50** **IA Theory : 10** **Theory Time: 2½ Hrs.** **ET Practical : 30** **IA Practical : 10** **Practical Time: 2 Hrs.**

Objectives

- To acquaint with students with the basic concepts of Computers and Networking.
- To acquaint students with various aspects of Computer Technologies.
- To develop skills in using computers and MS Office Software.

Course Outcomes: After completing this course, students shall be able to:

BLIS -109.1	Familiarize with classification of Computers and Hardware components.
BLIS -109.2	Understand the concept of Computer Software.
BLIS -109.3	Familiarize with different communication technologies.
BLIS -109.4	Learn practical use of MS Word, Power Point and Web Searching.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (includes attendance of Practical Classes also) + Class test/Assignment – 5)

Note for the Paper Setter

The paper is divided into **3** Units. The examinees will be required to attempt ***Four*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I–III). Question 1 will consist of ***7*** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Computer Hardware

- The Evolution of Computers.
- Characteristics of Computers.
- Classification of Computers: Super Computer, Mainframe Computer, Mini Computer and Micro Computer. Digital vs. Analog Computers.
- *Computer Architecture:* Input Devices, Output Devices, Central Processing Unit. Memory (Auxiliary).

Unit-II: Computer Software

- System and Application Software.
- Operating Systems: Single and Multiuser.
- Basics Features of MS Windows and Linux.
- Application Software: Concept and Types.

Unit-III: Communication Technology (Networking)

- ***Communication:*** An Overview
- ***Networks:*** Concept and Components

- ***Network Media:*** Wire and Wireless.
- ***Network Types:*** PAN, LAN, MAN and WAN.
- ***Topologies:*** Bus, Star, Ring, Token Ring, Tree and Mesh.

Part-II: Practice

Total Marks: 40 **Credit: 01**

Internal Assessment: 10 Marks (Assignment – 5 + Class test/Assignment – 5)

Practical Examination Marks: 30 **Time: 2 Hours**

Note: There will be Three Questions and the examinees will be required to attempt ***Two*** questions.

MS Office

- ***MS WORD:*** Standard Toolbars, Creating a Document, Editing a Document, Formatting a Document, Maintaining Mailing List.
- ***MS POWER POINT:*** Creating Presentation Slides, Formatting/ Adding Graphics. Animation and Slide Transition, Slide Show. Customizing and Printing.

Online Searching

- Basic Web Searching
- E-mail

Recommended Books

1. Bharathiar University. Introduction to Information Technology. http://buc.edu.in/sde_book/bcom_ca.pdf
2. BHARIHOKE (Deepak). Fundamentals of Information Technology. 4th Ed. Excel Books. New Delhi, 2012.
3. BOTT, Ed. Introducing Windows 10 for IT Professionals. Microsoft Press. Washington, 2015.
4. GILL (Nasib Singh). Handbook of Computer Fundamentals. Jain Book Agency. Delhi, 2016.
5. GOOKIN (Dan). Word 2016 For Dummies. Wiley & Sons, Inc., 2013.
6. Introducing Windows 10. Microsoft Press, Preview eBook. http://download.microsoft.com/download/D/2/B/D2B18586-8C4F-4F40-828D-99D96489152A/Microsoft_Press_eBook_Introducing_Windows_10_Preview_PDF.pdf
7. LAMBERT (Joan) and FRYE (Curtis). Microsoft Office 2016 Step by Step. Microsoft Press.Washington.2015.https://ptgmedia.pearsoncmg.com/images/9780735699236/samplepages/9780735699236.pdf
8. LAMBERT (Joan) and LAMBERT (Steve). Windows 10 Step by Step. Microsoft Press,Washington,2015. https://ptgmedia.pearsoncmg.com/images/9780735697959/samplepages/9780735697959.pdf
9. LEON (Alexis) and LEON (Mathews). Fundamentals of Information Technology. 2nd Ed. Vikas Publishing House Pvt. Ltd. New Delhi. 2009.
10. LEON-GARCIA (Alberto) and WIDJAJA (Indra). Communication Networks: Fundamental concepts and key architectures. 2nd Ed. McGraw-Hill, 2006.
11. LOWE (Doug). PowerPoint 2013 For Dummies. Wiley & Sons, Inc., 2013.
12. LOWE (Doug). PowerPoint 2016 For Dummies. Wiley & Sons, Inc., 2015.
13. McFedries (Paul). Teach Yourself Visually Windows 10. Wiley, 2015.

14. Nagpal (D P). Computer Fundamentals. S. Chand. New Delhi. 2008.
15. NORTON (Peter). Introduction to Computers. Tata McGraw-Hill. New York. 6th Edition. 2008. https://onlinestudy4u.files.wordpress.com/2012/10/introduction-to-computers-by-peter-norton-6th-ed.pdf
16. ROWLEY (Jennifer). Computers for libraries. 3rd ed. Library Association. London. 1993.
17. SALARIA (R S), Computer Fundamentals. Jain Book Agency. Delhi, 2015.
18. SINHA (P K) and Sinha (P). Foundations of computing. BPB Publications. 2008. http://www.edutechlearners.com/computer-fundamentals-p-k-sinha-free-pdf/
19. TANENBAUM (Andrew S) and WETHERALL (David J.). Computer networks. 5th Ed. Prentice Hall of India Pvt. Ltd. 2011. https://inspirit.net.in/books/networking/Computer%20 Networks%20-%20A%20 Tanenbaum.pdf https://montcs.bloomu.edu/Readings/Computer%20Networks%20-%20A%20 Tanenbaum%20-%205th%20edition.pdf
20. Umesh Kumar Singh. Fundamentals of Computer and Information Technology. Jain Book Agency. Delhi, 2013.
21. WANG (Wallace). Office 2013 For Dummies. Wiley & Sons, Inc., 2013.
22. WEVERKA (Peter). Microsoft Office Home and Student Edition 2013 All-in-One for Dummies. John Wiley & Sons, Inc., 2013.
23. WEVERKA (Peter). Windows 10 For Seniors For Dummies. Wiley & Sons, Inc., 2015.

Mapping Matrix of Course BLIS-109

Table 109.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -109.1	2	2	3	3	3	3
BLIS -109.2	2	2	3	3	3	3
BLIS -109.3	3	3	3	3	3	3
BLIS -109.4	3	3	3	3	3	3
Average	**2.5**	**2.5**	**3**	**3**	**3**	**3**

Table 109.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -109.1	2	3	2	2	3	2	2
BLIS -109.2	2	3	2	2	3	2	2
BLIS -109.3	2	2	3	2	3	2	2
BLIS -109.4	3	3	3	3	3	3	3
Average	**2.25**	**2.75**	**2.5**	**2.25**	**3**	**2.25**	**2.25**

BLIS-110: LIBRARY CATALOGUING (THEORY AND PRACTICE)	Total Credit: 4 Marks: 100 ET Theory : 40 IA Theory : 10 Theory Time: 2 Hrs. ET Practical : 40 IA Practical : 10 Practical Time: 2 Hrs.

Objectives

- To understand the process of Cataloguing.
- To know various provisions of CCC and AACR - II.
- To learn preparation of Entries according to CCC and AACR - II.

Course Outcomes: After completing this course, students shall be able to:

BLIS -110.1	Know different types of Catalogue and understand the process of Library Cataloguing.
BLIS -110.2	Understand the concept of Subject Cataloguing and the process of deriving/assigning Subject Headings.
BLIS -110.3	Understand various provisions of CCC and AACR - II.
BLIS -110.4	Prepare Entries according to AACR – II.

Part-I: Theory

Internal Assessment: 10 Marks (Assignment/Attendance – 5 (includes attendance of Practical Classes also) + Class test/Assignment – 5)

Note for the Paper Setter

The paper is divided into **3** Units. The examinees will be required to attempt ***Four*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – III). Question 1 will consist of **5** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Bibliographic Description-I

- Catalogue – Definition, Need and Purpose, Types of Library Catalogue.
- Physical Forms: Conventional and Non-conventional

Unit-II: Bibliographic Description-II

- Kinds of Entries and their functioning according to CCC and AACR-II.

Unit-III: Subject Cataloguing

- Definition, Need, Purpose and problems of Subject Cataloguing, Methods of Subject Cataloguing. Chain Procedure and Sears List of Subject Headings. Latest trends in Library Cataloguing

Part – II: Practice: AACR-II

Total Marks: 50 **Credit: 02**
Internal Assessment: 10 Marks (Preparation of Cataloguing Copy)
Practical Examination Marks: 40 **Time: 2 Hours**

Note: There will be ***Five*** Titles and the examinees will be required to attempt any ***Three*** Titles. All titles carry equal marks.

Syllabus:

- Sections and Skeleton Card of Main and Added entries.
- Basic features, Personal Author(s), Shared Authorship, Collaborator (s).
- Cataloguing of Pseudonym Work.
- Cataloguing of Multivolume documents.
- Cataloguing of Periodical Publications (Simple Periodical Publications)

Books Recommended

1. ALA and others. Anglo American Cataloguing Rules. Revised ed. 2. 1998.
2. Ranganathan (SR). Classified Catalogue Code.
3. Ranganathan (SR). Colon Classification. Revised ed. 6. 1963. Ess Ess Publications.
4. SEARS (ME). Sears List of Subject Headings. Latest edition.

Mapping Matrix of Course BLIS-110

Table 110.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -110.1	3	2	3	3	3	3
BLIS -110.2	3	2	3	3	3	3
BLIS -110.3	2	2	3	3	3	3
BLIS -110.4	2	2	3	3	3	3
Average	**2.5**	**2**	**3**	**3**	**3**	**3**

Table 110.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -110.1	3	3	3	3	3	3	3
BLIS -110.2	3	3	3	3	2	2	2
BLIS -110.3	3	3	3	3	2	2	2
BLIS -110.4	2	3	3	3	3	2	2
Average	**2.75**	**3**	**3**	**3**	**2.5**	**2.25**	**2.25**

BLIS-111: LIBRARY TOUR	Total Credit: 2 Marks: 50

Objectives

- To acquaint students with the functioning of different types of Libraries.
- To familiarize the students with different types of sources and services available in different libraries.

Course Outcomes: After completing this course, students shall be able to:

BLIS -111.1	Have direct physical/virtual exposure to the working of different libraries.
BLIS -111.2	Have an understanding of sources and services offered by the visited libraries.

Total Marks: 50 **Credit: 02**

(i) **Library Tours/Virtual Tours of any three Libraries.** **Marks: 30 (10 Marks each)**

(ii) **Tour Reports** **Marks: 20**

Note: (a) It will be mandatory for all the students participate in Library Tours/Virtual Tours as per the schedule.

(b) Students will be required to maintain a diary of their library tours and shall prepare a report under the guidance of the Teacher Supervisors. The tour reports will be evaluated by the Committee consisting of all the regular Teachers of the Department.

Mapping Matrix of Course BLIS-111

Table 111.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -111.1	3	3	3	3	3	3
BLIS -111.2	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**

Table 111.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -111.1	3	3	3	3	3	3	3
BLIS -111.2	3	3	3	3	3	3	3
Average	**3**	**3**	**3**	**3**	**3**	**3**	**3**

ELECTIVE COURSES

BLIS-112: SCHOOL LIBRARY SYSTEM	Total Credit: 4 Marks: 100 ET : 80 IA : 20 Time: 3 Hrs.

Objectives

- To provide an overview of School Library System.
- To familiarize with the role of school library in elementary and secondary education.
- To familiarize with the sources and services provided by school library.

Course Outcomes: After completing this course, students shall be able to:

BLIS -112.1	Know the role and functioning of school libraries in elementary and secondary education.
BLIS -112.2	Understand the collection development and different types of sources in school libraries.
BLIS -112.3	Familiarize with different information services provided in school libraries.
BLIS -112.4	Familiarize with the policies and guidelines of various regulatory agencies for school libraries.

Internal Assessment: 20 Marks (Presentation/Assignment/Test - 10 + Attendance/Assignment - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of **8** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: School Library System: Basic Concept

- Definition, Scope & Objectives.
- Components: Mobile Library, Cluster Library, Classroom Library, Centralized School library, School Community Library

Unit-II: Information Sources and Collection Development

- Information sources for children: Illustrated books, Reference books, Newspapers and magazines, Audio-video collection, Digital resources.
- Collection Development: Selection, Acquisition & Maintenance.

Unit-III: Users and Information Services

- Information Services in School Libraries: User Orientation, Reference Service, Circulation Service, Library hours, Internet-based Services.
- Promotion of Reading Habits Among Children.

Unit-IV: Initiatives for School Libraries

- Guidelines of Educational Boards and National Bodies for School Libraries.
- Role of School Librarian.

Recommended Books

1. AL-MISFE (AM). A combined public/school library system for the educational district of Riyadh. 1989. Saudi Arabia: A model for planning.
2. AMUCHEAZI (ON). The need for community oriented school library services for the effective implementation of the universal Basic Education Programme. *Nigeria School Library Journal*. 4, 182; 2001; 39-44.
3. BROPHY (P). The academic library. 2005. London, Facet Pub.
4. BUDD (J). The changing academic library: Operations, cultures, environments. 2005. Chicago, Association of College and Research Libraries.
5. CANAVOR (N) and KROLL (C). NASSAU School Library System & American Association of School Librarians. 2000. The school library: Where learning meets the future. New York, Nassau School Library System.
6. CHRISTIAN (A R). (2013). Academic library management: Universities, colleges and institutions. 2013. Jaipur, Vista Publishers.
7. COHEN (LB). Library 2.0 initiatives in academic libraries. 2007. Chicago, Association of College and Research Libraries.
8. DANIEL (CI). 2001. The school libraries and the librarians: making a difference in the knowledge age. Being a compendium of papers presented at the 39th National conference and AGM of the NLA held at Owerri, 2001; 109-104.
9. DIKE (VW). The role of the school library in reading promotion. Nigerian School Librarianship: Yesterday, Today and Tomorrow. 1998. D.F Elaturoti. Ed. Ibadan, Nigerian School Library Association.
10. DUTCHESS COUNTY BOCES SCHOOL LIBRARY SYSTEM (N.Y.). School library system notes.1986. Red Hook, N.Y: The System.
11. ELATUROTI (DF). Learning resources and development for Nigerian school libraries. In: Elaturoti, D.F. (Ed). Nigerian school Librarianship: Yesterday, Today and Tomorrow. 1998. Ibadan, Nigerian school library Association.
12. ELGUINDI. Electronic resource management. Practical perspectives in a new technical services model. 2013. Stanton Harcourt, Chandos Publishing Ltd.
13. FAYOSE (PO). School Library Resource centres for Educational Excellence. 1995. Ibadan, AENL publishers.
14. FREEMAN (P). Pathfinder: An operational guide for the school librarian. 1975. New York, Haper& Row Publishers.
15. IFLA/UNESCO. The school libraries and learning for all: IFLA/UNESCO school library manifesto. 2000. IFLANET.
16. IFLA/UNESCO. IFLA/UNESCO school library manifesto: the school library in teaching and learning for all. 2002. Retrieved from http//www.ifla.org. 22/06/08
17. Islam, M.A. School libraries in Bangladesh: A state-of-the-art report. *School libraries Worldwide*. 4, 2; 1998; 37-38.
18. LIBRARY AND INFORMATION TECHNOLOGY ASSOCIATION (U.S.). Open source software for libraries: An open source for libraries collaboration. 2002. Chicago: LITA.
19. MORRIS (FO). Schools Library Services 1990-2000. School Librarian. 49, 1; 2004; 12-13.
20. PATRICK(R J). *Guidelines for library cooperation: Development of academic library consortia*. 1972. Santa Monica, Calif, System Development Corp.
21. PECK (P). Crash course in children's services. 2006. Westport, Conn: Libraries Unlimited.
22. RADFORD (M L) and SNELSON (P). Academic library research: Perspectives and current trends.

2008. Chicago, Association of College and Research Libraries.
23. RANGANATHAN (S.R.). New Education and School Library. 2006. New Delhi, Ess Ess Publication.
24. THANUSKODI (S). Challenges of academic library management in developing countries. 2013. Hershey PA, Information Science Reference.

Mapping Matrix of Course BLIS-112

Table 112.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -112.1	3	2	2	2	2	2
BLIS -112.2	3	2	3	2	3	2
BLIS -112.3	3	3	3	3	3	3
BLIS -112.4	2	2	3	2	2	2
Average	**2.5**	**2.25**	**2.75**	**2.25**	**2.5**	**2.25**

Table 112.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -112.1	3	3	2	2	1	1	1
BLIS -112.2	3	3	3	2	2	3	2
BLIS -112.3	3	3	3	2	2	3	2
BLIS -112.4	1	1	1	1	1	3	2
Average	**2.5**	**2.5**	**2.25**	**1.75**	**1.5**	**2.5**	**1.75**

BLIS-113: E-RESOURCE MANAGEMENT	Total Credit: 4 Marks: 100 ET : 80 IA : 20 Time: 3 Hrs.

Objectives

- To understand the meaning, definition and types of Electronic Resources.
- To aware about Collection development of e-resources.
- To know the activities involved in Developing Collection and Providing access to electronic resources.

Course Outcomes: After completing this course, students shall be able to:

BLIS -113.1	Understand the concept and types of E-resources.
BLIS -113.2	Know the various issues related to collection development and managing E-resources.
BLIS -113.3	Understand access management issues related to E-resources.
BLIS -113.4	Aware of the standard and guidelines related to usage statistics of E-resources.

Internal Assessment: 20 Marks (Presentation/Assignment/Test - 10 + Attendance/Assignment - 5+ Class test/Assignment - 5)

Note for the Paper Setter

The paper is divided into **4** Units. The examinees will be required to attempt ***Five*** questions in all, including Question 1, which is compulsory and selecting ***One*** question from each Unit (I – IV). Question 1 will consist of ***8*** short Answer (2 marks each) questions (having no internal choice) spread over the whole syllabi. The Examiner will set ***Two*** questions from each Unit.

Unit-I: Electronic Resources

- Concept, Need, Characteristics, Benefits and Drawbacks.
- E-Resource Life Cycle.
- Types of e-resources

Unit-II: Collection Development

- Collection Building Process: Formulating policy, Budgeting, Evaluation of e-resources.
- Subscription Models: Licenses and Negotiation.
- Consortia: Concept, Need , Purpose & Limitations; E- shodhsindhu.
- Preservation and Perpetual Access.

Unit-III: Access Management

- Access management of e-resources, Channels.
- Authentication and Authorization.
- Organization & description of resources. Metadata: Basis Concept.
- User training and awareness.

Unit-IV: Usage Statistics and ERMS

- Usage Statistics of E-resources.
- Standards and Guidelines (COUNTER,SUSHI).
- ERMS: Concept, Need & Features.
- Salient features of some ERMS (Exlibris VERDE)

Recommended Books

1. BRYNJOLFSSON (ERIC) and KAHIN (BRIAN), Ed. Understanding the digital economy: data, tools and research. 2002. Massachusetts: MIT Press.
2. COLE (JIM) and others. E-serials Collection Management: Transition, Trends and Technicalities. 2003. London, CRC Press.
3. CONGER (JOAN E). Collaborative electronic resource management: From acquisitions to Assessment. 2004. Westport, Libraries Unlimited.
4. CURTIS (DONNELYN). E-journals: How to do it Manual for Building, Managing and Supporting Electronic. Journal Collection. 2005. London, Facet Publishing.
5. FECKO (MARY BETH). Electronic Resources: Access and Issues. 1997. London: Bowker-Saur.
6. HANSON (ARDIS) and LEVIN (BL). Building a Virtual Library. 2002. Hershey, P.A.: Information Science Publishing.
7. JONES(WAYNE), ed. E-Journal Access and Management. 2009. New York, Routledge.
8. KASDORF (WILLIUM E), *Ed.* The Columbia Guide to Digital Publishing. 2003. New York, Columbia University Press.
9. KATZ (LINDA S). Collection Development Policies: New Dimension for Changing Collections. 2003. London, Roultedge Kegan Paul.
10. KATZ (LINDA S). Managing Digital Resources in Libraries. 2005. London: Routledge Kegan Paul.
11. KEMP (REBECCA). E-resource Evaluation and Usage Statistics: Selector's Choices.2008. Saarbrücken, VDM Verlag.
12. KUMBAR (TS) and KARISIDDAPPA (CR). Electronic Journals. *In: Information Technology Application in Libraries: a text book for beginners.* Edited by M.Mahapatra and D.B.Ramesh. 2004. Bhubaneswar, Reproprint.
13. LEE (STUART D.) and BOYLE (FRANCES). Building an Electronic Resource Collection: A Practical Guide (2nd ed). 2004. London, Facet Publishing.
14. LEE (SUL H). Electronic Resources and Collection Development. 2003. London, Routlege Kegan Paul.
15. MAHAPATRA (M) and RAMESH (DB). Electronics Publishing and media. *In: Information Technology Application in Libraries: a text book for beginners.* Edited by M. Mahapatra and D.B. Ramesh. 2004. Bhubaneswar, Reproprint.
16. MITCHELL (ANNE M) and SURRAT (BRAIN E). Cataloguing and Organizing Digital Resources: A How to do it. Manual for Librarians. 2005. London, Facet Publishing.
17. YU (HOLLY) and BREIVOLD (SCOTT). Electronic Resource Management in Libraries: Research and Practice. 2008. Information Science Reference.

Mapping Matrix of Course BLIS-113

Table 113.1: CO-PO Matrix

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS -113.1	3	1	3	3	3	2
BLIS -113.2	3	1	3	3	3	2
BLIS -113.3	2	2	3	3	3	2
BLIS -113.4	1	1	3	2	3	2
Average	**2.25**	**1.25**	**3**	**2.75**	**3**	**2**

Table 113.2: CO-PSO Matrix

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS -113.1	1	2	3	3	2	3	2
BLIS -113.2	3	3	3	3	3	3	2
BLIS -113.3	3	3	3	3	3	3	2
BLIS -113.4	1	1	2	2	2	2	2
Average	**2**	**2.5**	**2.75**	**2.75**	**2.5**	**2.75**	**2**

OPEN ELECTIVE COURSE
(Inter-Disciplinary Course for the students of other Departments)

LIS-OE-1: INTRODUCTION TO LIBRARY AND ITS SERVICES	**Total Credit: 2** **Marks: 50** **Time: 2 Hrs.**

Objectives

- To highlight the importance of Libraries in Higher Education.
- To Introduce the students with different types of Libraries and their roles.
- To Introduce the students with various Sections of Libraries.
- To introduce the students with Library Collection.
- To introduce the students with Library Services

Course Outcomes: After completing this course, students shall be able to:

LIS-OE-1.1	Understand the Functioning of different types of Libraries.
LIS-OE-1.2	Use different types of Information Sources and services.

Unit-I: Introduction to Library

- Library and its Types: Public, Academic, and Special.
- Role of University Library in Higher Education.
- Digital Library.

Unit-II: Different Sections of Library

- Different Sections of a University Library and their Functions: Acquisition, Technical, Maintenance, Reference, Periodicals.
- Library catalogue and Classification Schemes: Brief introduction to CC and DDC.

Unit-III: Library and Information Sources

- Information Sources and their categories. Introduction to Periodicals, Books, Research Reports, Encyclopedias, Dictionaries, Yearbooks, Directories, Bibliographies, Indexing and Abstracting Sources.
- Search Strategy: Manual

Unit-IV: Library and information services

- Library and Information Services: Reference Service- face to face and Digital, OPAC and Database Search, Library Portal, Information Literacy Instruction, etc.
- Introduction to Network based Services.

Recommended Books (Updated List of recommended books/documents will be provided by the concerned Teacher)

Table-5: CO-PO MAPPING

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS-101	2.75	1.25	3	2.5	2.25	2
BLIS-102	3	2.25	2.75	3	2.5	2
BLIS-103	3	2.25	3	3	3	3
BLIS-104	3	2	3	3	2	1
BLIS-105	3	2.5	3	3	3	2.75
BLIS-106	3	2	2.75	2.75	2.25	1.25
BLIS-107	2.5	2.5	3	3	3	2.75
BLIS-108	3	3	3	3	3	3
BLIS-109	2.5	2.5	3	3	3	3
BLIS-110	2.5	2	3	3	3	3
BLIS-111	3	3	3	3	3	3
BLIS-112	2.5	2.25	2.75	2.25	2.5	2.25
BLIS-113	2.25	1.25	3	2.75	3	2

Table-6: CO-PSO MAPPING

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS-101	2.75	1	1	2.25	2.5	2.75	2.5
BLIS-102	2.75	3	3	1	2.75	2.5	1
BLIS-103	2.75	2.75	3	2.75	3	2.75	1.75
BLIS-104	3	3	3	3	2	3	2
BLIS-105	3	2	2	3	2.75	3	3
BLIS-106	1.75	1.5	1.5	1.75	2.5	2.5	2.5
BLIS-107	2.75	3	2.25	2	3	2.75	2.5
BLIS-108	3	2.5	2.75	3	2.5	3	3
BLIS-109	2.25	2.75	2.5	2.25	3	2.25	2.25
BLIS-110	2.75	3	3	3	2.5	2.25	2.25
BLIS-111	3	3	3	3	3	3	3

BLIS-112	2.5	2.5	2.25	1.75	1.5	2.5	1.75
BLIS-113	2	2.5	2.75	2.75	2.5	2.75	2

Table 7: CO-PO-PSO MAPPING

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BLIS-101	2.75	1.25	3	2.5	2.25	2	2.75	1	1	1.25	2.5	2.75	2.5
BLIS-102	3	2.25	2.75	3	2.5	2	2.75	3	3	1	2.75	2.5	1
BLIS-103	3	2.25	3	3	3	3	2.75	2.75	3	2.75	3	2.75	1.75
BLIS-104	3	2	3	3	2	1	3	3	3	3	2	3	2
BLIS-105	3	2.5	3	3	3	2.75	3	2	2	3	2.75	3	3
BLIS-106	3	2	2.75	2.75	2.25	1.25	1.75	1.5	1.5	1.75	2.5	2.5	2.5
BLIS-107	2.5	2.5	3	3	3	2.75	2.75	3	2.25	2	3	2.75	2.5
BLIS-108	3	3	3	3	3	3	3	2.5	2.75	3	2.5	3	3
BLIS-109	2.5	2.5	3	3	3	3	2.25	2.75	2.5	2.25	3	2.25	2.25
BLIS-110	2.5	2	3	3	3	3	2.75	3	3	3	2.5	2.25	2.25
BLIS-111	3	3	3	3	3	3	3	3	3	3	3	3	3
BLIS-112	2.5	2.25	2.75	2.25	2.5	2.25	2.5	2.5	2.25	1.75	1.5	2.5	1.75
BLIS-113	2.25	1.25	3	2.75	3	2	2	2.5	2.75	2.75	2.5	2.75	2

Attainment of COs:

The attainment of COs will be measured on the basis of the results of Internal Assessment and end Semester Examination. The attainment is measured on scale of 3 as per the target for COs attainment.

Following table shows the CO attainment levels at the set target of 60%.

Table-8: CO Attainment Levels for Internal Assessment

Attainment Level	
1 (low level of attainment)	60% of students score more than 60% or higher grade in Class Tests/ Assignments of B.Lib.I.S. course.
2 (Medium level of attainment)	70% of students score more than 60% or higher grade in Class Tests/ Assignments of B.Lib.I.S. course.
3 (High level of attainment)	80% of students score more than 60% or higher grade in Class Tests/ Assignments of B.Lib.I.S. course.

The questions in tests/assignments for Internal Assessment will be based on COs. Class Test-I/Assignment-I will be based on first two COs **(e.g. BLIS-101.1 and BLIS -101.2 in case of Library and Information Society)** with equal weightage given to both COs. Similarly, Class Test-II/Assignment-II will be based on next two COs (**e.g. BLIS-101.3 and BLIS-101.4 in case of Library and Information Society**) with equal weightage given to these two COs. For each Internal Assessment Test/Assignment, the percentage of students attaining the target level of CO will be estimated and averaged percentage will decide the attainment level of COs. Following steps will be taken for determining the attainment level in Internal Assessment of B.Lib.I.S. course:

(i) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–I/Assignment-I will be estimated based on first CO e.g. **BLIS-101.1.**
(ii) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–I/Assignment-I will be estimated based on second CO e.g. **BLIS -101.2.**
(iii) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–II/Assignment-II will be estimated based on third CO e.g. **BLIS -101.3.**
(iv) The %age of students scoring set target i.e. 60% marks or more in the question(s) of Test–II/Assignment-II will be estimated based on fourth CO e.g. **BLIS -101.4.**
(v) The average of the percentages obtained above will be calculated.
(vi) The attainment level i.e. 3, 2 or 1 will be determined as per scale defined in **the above table**.

For determination of attainment levels for End Semester Examination, it is considered that the questions in the End Term Examination will be based on all COs of BLIS courses. Attainment levels for End Semester

Examination of BLIS will be determined after the declaration of the results. The CO attainment levels for End Semester Examination are given **in the following Table-9:**

Table-9: CO Attainment Levels for End Semester Examination (ESE)

Attainment Level	
1 (Low level of attainment)	60% of students obtained letter grade of B+ or above.
2 (Medium level of attainment)	70% of students obtained letter grade of B+ or above.
3 (High level of attainment)	80% of students obtained letter grade of B+ or above.

Overall CO Attainment level of B.Lib.I.S. Course:

The overall CO attainment level of the course will be obtained as:

Overall CO attainment level = 50% of CO attainment level in Internal Assessment + 50% of CO attainment level in End Semester Examination.

The overall COs attainment level will be obtained for all the courses of the programme in a similar manner.

Attainment of POs:

The overall attainment level of POs will be based on the values obtained using direct and indirect methods in the ratio of 80:20. The direct attainment of POs is obtained through the attainment of COs. The overall CO attainment value as estimated above and CO-PO mapping value as shown in **Table 7** will be used to compute the attainment of POs. PO attainment values obtained using direct method will be written as shown **in the following Table-10:**

Table-10: PO Attainment Values using Direct Method

Course Code	PO1	PO2	PO3	PO4	PO5	PO6
BLIS-101						
BLIS-102						
BLIS-103						
BLIS-104						
BLIS-105						
BLIS-106						
BLIS-107						
BLIS-108						
BLIS-109						
BLIS-110						
BLIS-111						
BLIS-112						
BLIS-113						
Average of Direct PO Attainment						

The PO attainment values to be filled in above table can be obtained as follows:

For BLIS -101-PO1 Cell:

PO1 attainment value = (Mapping factor of **BLIS -101**-PO1 from **Table 7** × Overall CO attainment value for the course **BLIS -101**)/3

For BLIS -101-PO1 Cell:

PO1 attainment value = (Mapping factor of **BLIS -101**-PO1 from **Table 7** × Overall CO attainment value for the course **BLIS -101**)/3

Similarly, values for each cell **of the above Table-10** can be obtained. The direct attainment of POs is average of individual PO attainment values.

In order to obtain the PO attainment using indirect method, a student exit survey based on the questionnaire of POs will be conducted at end of last semester of the program. The format for the same is given **in the following Table-11**. Average of the responses from the outgoing students for each PO will be estimated. The

overall PO attainment values are obtained by adding attainment values estimated using direct and indirect methods in the proportion of 80:20 as follows:

Overall attainment value for PO1 =
0.8 × average attainment value for PO1 using direct method **(from Table 5)** +
0.2 × average response of outgoing students for PO1
Similarly, overall attainment value can be obtained for each PO.

Table-11: Questionnaire for indirect measurement of PO attainment (For outgoing students)

At the end of my degree programme I am able to do:

Programme Outcome			Please tick any one		
PO1	Depth and Breadth of Knowledge	A systematic understanding of knowledge within the discipline and in related discipline/s, and a critical awareness of current problems and/or new insights informed by the forefront of their academic discipline.	3	2	1
PO2	Research and scholarship	a) A working comprehension of how established techniques of research and inquiry are used to create and interpret knowledge in the discipline. b) A treatment of complex issues and judgments based on established principles and techniques.	3	2	1
PO3	Level of application of knowledge	a) Knowledge of Information available in diverse media and formats, their access mechanism, retrieval techniques and evaluation for lifelong learning. b) Competence in applying an existing body of knowledge in the critical analysis of a new question or of a specific problem or issue.	3	2	1
PO4	Awareness of limits of knowledge	Cognizance of the complexity of knowledge and of the potential contributions of other interpretations, methods, and disciplines.	3	2	1
PO5	Professional capacity/autonomy	Acquiring and showing qualities and transferable skills necessary for employment: exercise of initiative, personal responsibility, intellectual independence, ethical behavior and academic integrity.	3	2	1
PO6	Level of Communication Skills	Ability to communicate effectively in presenting ideas orally and in writing (oral communication; written communication).			
	3: Strongly Agree; 2: Agree; 1: Average				

Overall PO attainment values can be written as shown **in the following Table-12:**

Table-12: Overall PO attainment Values

	PO1	PO2	PO3	PO4	PO5	PO6
Direct PO attainment						
Indirect PO attainment						
Overall PO attainment						
Target	2	2	2	2	2	2

The overall PO attainment values obtained above are compared with set target. The set target for each PO may be different and will be finalized by the staff councils of the departments/institutes. If overall PO attainment value is less than the set target value then an action plan may be prepared for improvement in the subsequent academic session.

The overall PSO attainment level based on CO-PSO mapping values and overall CO attainment values will be obtained in a similar manner.