

**SCHEME OF BA ECONOMICS (SEMESTER SYSTEM)
W.E F. 2016-17 IN PHASED MANNER**

		EXTERNAL MAX. MARKS	INTERNAL ASSESSMENT MAX. MARKS	TIME
1ST YEAR w.e.f (2016-17)	SEMESTER-I			
	MICROECONOMICS-1	80	20	3 Hrs.
	SEMESTER-II			
	MICROECONOMICS-II	80	20	3 Hrs.
2ND YEAR w.e.f (2017-18)	SEMESTER-III			
	MACROECONOMICS-I	80	20	3 Hrs.
	SEMESTER-IV			
	MACROECONOMICS-II	80	20	3 Hrs.
3RD YEAR w.e.f (2018-19)	SEMESTER-V(Any One option)			
	OPT-(i) INDIAN ECONOMY-I	80	20	3 Hrs.
	OPT-(ii) INTERNATIONAL ECONOMICS	80	20	3 Hrs.
	OPTION-(iii) ECONOMICS OF DEVELOPMENT-I	80	20	3 Hrs.
	SEMESTER-VI(Opt. any One)			
	OPT-(i) INDIAN ECONOMY-II	80	20	3 Hrs.
	OPT-(ii) PUBLIC FINANCE	80	20	3 Hrs.
	OPT-(iii) ECONOMICS OF DEVELOPMENT-II	80	20	3 Hrs.

B.A. Part – I (ECONOMICS)
Semester-I
MICROECONOMICS – I

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

- 1.1.Economics: Definition, Nature, Scope
- 1.2.The Economic Problem : Scarcity and Choice, Functions of an Economic System,
- 1.3.Law of Demand
- 1.4.Elasticity of Demand: Concept, Types, Measurement, Determinants and Importance

UNIT -II

- 2.1 Concept of Utility
- 2.2 Cardinal Utility Analysis,
- 2.3 Law of Equi- Marginal Utility
- 2.4 Law of Diminishing Marginal Utility
- 2.5 Derivation of Demand Curve
- 2.6 Ordinal Utility Analysis
- 2.7 Indifference Curves Analysis
- 2.8 Consumer Equilibrium
- 2.9 Price, Income and Substitution Effects
- 2.10 Consumer Surplus

UNIT-III

- 3.1 Production Function & Product Curves
- 3.2 Law of Variable Proportions
- 3.3 Iso-quants & Iso-Lines
- 3.4 Returns to Scale
- 3.5 Economies & Diseconomies of Scale Internal & External
- 3.6 Supply Curve & Elasticity of Supply.

UNIT-IV

- 4.1. Cost Analysis: Concepts of Cost, Short Period Costs, Long Period Costs
- 4.2.Modern Theory of Costs.
- 4.3.Revenue: Total, Average and Marginal Revenue
- 4.4.Break Even Analysis and its Uses.

Suggested Readings:

1. N. Gregory Mankiw' "Principles of Economics" South-Western College; 5th Edition(2008)
2. J.E Stiglitz and G.E Walsh' "Principles of Economics", W.W Norton & Co. N.Y.
3. R.G Paul Samuelson and Nordhaus' "Economics", Tata Mcgraw Hill Publishing Company, New Delhi. 18th Edition (2004)
4. Lipsey and KA. Chrystal, Economics, Oxford University Press, Oxford(2007).
5. A. Koutsoyiannis , Modern Microeconomics , Macmillan (Latest Edition).
6. R.G Lipsey and KA. Chrystal, "Principles of Economics", Oxford University Press ,Oxford(2002-03).
7. R.S Pindyck & D.L Rubinfeld: Microeconomics, Prentice Hall Series in Economics MATE (2005)
8. Walter Nicholsan' " Microeconomic Theory: Basic Principles and Extensions",South Western College.South Western Publication(2007)
9. Hal R. Varian " Intermediate Microeconomic: A modern Approach", W.W Norton & Company,6th Edition (June 2002)
10. W.J Baumol & Alan S. Blinder, "Microeconomics: Principles and Policy" Thomson, India Edition. Ceneage Learning India Pvt Ltd(2006)

B.A. Part - I (ECONOMICS)
Semester-II
MICROECONOMICS - II

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

- 1.1. Market Structures- Concepts
- 1.2. Perfect Competition: Characteristics and Assumptions,
- 1.3. Price Determination Under Perfect Competition,
- 1.4. Equilibrium of the firm in the short period and the long period.

UNIT-II

- 2.1. Monopoly: Characteristics
- 2.2. Equilibrium of the Monopoly Firm in Short period and Long period
- 2.3. Concept of Supply Curve under Monopoly
- 2.4. Price Discrimination

UNIT -III

- 3.1 Monopolistic Competition: Characteristics
- 3.2 Selling Costs ,Product Differentiation
- 3.3 Short period and long period Equilibrium of the Firm
- 3.4 Concept & Characteristic of Oligopoly.

UNIT-IV

- 4.1 Marginal Productivity Theory of Distribution
- 4.2 Ricardian Theory of Rent
- 4.3 Theories of Interest; Classical and Neoclassical
- 4.4 Marginal Productivity Theory of Wages;

Suggested Readings:

1. Paul Samuelson and Nordhaus' "Economics", Tata Mcgraw Hill Publishing Company, New Delhi. 18th Edition (2004)
2. N.Gregory Mankiw' "Principles of Economics" South-Western College; 5th Edition(2008)
3. J.E Stiglitz and G.E Walsh' "Principles of Economics", W.W Norton & Co. N.Y.
4. R.G Lipsey and KA. Chrystal, Economics, Oxford University Press, Oxford(2007).
5. A.Koutsoyiannis , Modern Microeconomics , Macmillan (Latest Edition).
6. R.G Lipsey and KA. Chrystal, "Principles of Economics",Oxford University Press ,Oxford(2002-03).
7. R.S Pindyck & D.L Rubinfeld: Microeconomics, Prentice Hall Series in Economics MATE (2005)
8. Walter Nicholsan' " Microeconomic Theory: Basic Principles and Extensions",South Western College.South Western Publication(2007)
9. Hal R. Varian " Intermediate Microeconomic: A modern Approach",W.W Norton & Company,6th Edition (June 2002)
10. W.J Baumol & Alan S. Blinder, "Microeconomics: Principles and Policy" Thomson, India Edition. Ceneage Learning India Pvt Ltd(2006)

B. A. PART- II (ECONOMICS)
Semester- III
MACROECONOMICS – I

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

- 1.1.Nature and Scope of Macro Economics
- 1.2.Difference between Micro and Macro Economics
- 1.3.Importance of Macro Economics.
- 1.4.Concepts, Measurement and limitations of National Income Statistics
- 1.5.Circular flow of Income in Two, Three and Four Sector Economy.

UNIT-II

- 2.1.Say's law of Market
- 2.2.Classical Theory of Income and Employment
- 2.3.Keynesian Theory of Income and Employment
- 2.4.Principle of Effective Demand.
- 2.5.Comparison between Classical and Keynesian Theory.

UNIT-III

- 3.1. Consumption Function: Meaning and Technical Attributes.
- 3.2. Significance of MPC
- 3.3. Keynesian Psychological Law of Consumption and its Implications
- 3.4. Short run & Long run Consumption Curves.

UNIT-IV

- 4.1. Meaning of Capital and Investment
- 4.2. Types of Investment
- 4.3. Marginal Efficiency of Capital (MEC).
- 4.4. Relation between MEC and MEI
- 4.5. Factors affecting Inducement to Invest.

Suggested Readings:

- Lipsey R.G. and K.A. Christal (1999) —Principles of Economics □ 9th Ed., Oxford University Press.
- Ackley, G (1978), —Macroeconomics: Theory and Policy □, Macmillan, New York.
- Branson, W. A. (1989), —Macroeconomics: Theory and Policy □, 3rd ed. Harper and Harper and Row, New York.
- Shapiro, E (1996), —Macroeconomics: Analysis □ Galgotia Publication, New Delhi.
- Stiglitz J. E. and Carl E. Walsh (2002), Principles of Macroeconomics, W.W. Norton and Company, New York.
- Paul Samuelson and Nordhaus: (2005) —Economics □ (18th Ed.) Tata Hill Publishing Company, New York.
- Mankiw N. Gregory: (2007) —Principles of Economics, □ Thomson, Indian Reprint.
- Lipsey R.G. and K.A. Chrystal (2007) —Economics □, Oxford University Press, Oxford.

B. A. PART- II (ECONOMICS)
Semester- IV
MACROECONOMICS – II

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

- 1.1. Keynesian Multiplier: Concepts
- 1.2. Relation between Multiplier, MPC and MPS
- 1.3. Comparative Static and Dynamic Process.
- 1.4. Working of Multiplier in UDC'S.
- 1.5. Acceleration Principle and Concept of Super Multiplier.

UNIT-II

- 2.1. The Demand for Money: Concepts, Functions and Significance
- 2.2. Quantity Theory of Money -Fisher's Approach and Cambridge Approach
- 2.3. Keynesian Liquidity Theory of Money
- 2.4. Supply of Money: Meaning and Determinants
- 2.5. High Powered Money and Money Multipliers

UNIT-III

- 3.1 Meaning, Causes and Effects of Inflation
- 3.2 Types of Inflation
- 3.3 The Classical Theory of Inflation
- 3.4 Demand Pull and Cost Push Inflation.
- 3.5 Phillips Curve in Short run and Long run.

UNIT-IV

- 4.1. Meaning, Nature and Features of Business Cycles
- 4.2. Types and Phases of Business Cycles
- 4.3. Keynes View of Trade Cycles
- 4.4. Theories of Trade Cycles (Hicks and Samuelson).
- 4.5. Rate of Interest: Classical and Keynesian Theories of Interest.

Suggested Readings:

- Lipsey R.G. and K.A. Chrystal (1999) —Principles of Economics□ 9th Ed., Oxford University Press.
- Ackley, G (1978), —Macroeconomics: Theory and Policy□, Macmillan, New York.
- Branson, W. A. (1989), —Macroeconomics: Theory and Policy□, 3rd ed. Harper and Harper and Row, New York.
- Shapiro, E (1996), —Macroeconomics: Analysis□ Galgotia Publication, New Delhi.
- Stiglitz J. E. and Carl E. Walsh (2002), Principles of Macroeconomics, W.W. Norton and Company, New York.
- Paul Samuelson and Nordhaus: (2005) —Economics□ (18th Ed.) Tata Hill Publishing Company, New York.
- Mankiw N. Gregory: (2007) —Principles of Economics,□ Thomson, Indian Reprint.
- Lipsey R.G. and K.A. Chrystal (2007) —Economics□, Oxford University Press, Oxford.

B. A. PART-III (ECONOMICS)
Semester- V
Option (i): INDIAN ECONOMY – I

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

Developing Economy

- 1.1 Capitalist, Socialist & Mixed economy.
- 1.2 Developed and Developing Economy –Concepts
- 1.3 Basic Characteristics of Indian Economy as a Developing Economy.
- 1.4 Comparison of Indian Economy with Developed Economies
- 1.5 Major Issues of Development in India

UNIT-II

Population

- 2.1. Theory of Demographic Transition.
- 2.2. Size and Growth of Population.
- 2.3. Features of Indian Population
- 2.4. Causes of Growing Population.- High Birth Rate and Decreasing Death Rate.
- 2.5. Problems of Over Population
- 2.6. Measures for Population Control.
- 2.7. Population Policy 2005 onward

UNIT-III

Poverty and Unemployment

- 1.1. Meaning and Concepts of Poverty.
- 1.2. Poverty line- Need of Redefining.
- 1.3. Measurement of Poverty.
- 1.4. Causes of Poverty.
- 1.5. Measures of Eradication of Poverty.
- 1.6. Unemployment – Nature, Types, Causes & Measures

UNIT-IV

Agriculture

- 4.1. Place of Agriculture in Indian economy.
- 4.2. Agricultural Productivity – Causes of Low Productivity & Measures.
- 4.3. Green Revolution- Achievements & Failures.
- 4.4. Sources of Agricultural Finance.
- 4.5. Agricultural Marketing – Defects & Measures.
- 4.6. Special Economic Zone- Concept, Features, Problems.

Suggested Readings:

1. Datt, Gaurav and Mahajan, Ashwani “Dutt & Sundharam Indian Economy” S. Chand & Company (Latest Ed.).
2. Dhar, P.K. “Indian Economy – Its Growing Dimensions” Kalyani Publishers (Latest Ed.).
3. Goel, M.M. (2014): Indian Economy Long Term Challenges & Policy Measures, Monograph N.91, A Guna Gaurav Nyas Publications Think Line
4. Goel, M.M. (2012) “Economics of Human Resource Development in India” VK Global Publications
5. Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
6. Government of India, Planning Commission; Five Year Plan Document.
7. Kapila, Uma “Indian Economy: Performance and Policies” Academic Foundation, New Delhi (Latest Edition).
8. Kapila, Uma “Indian Economy since Independence” Academic Foundation, New Delhi (Latest Edition).
9. Mishra S. K. and Puri, V. K. “Indian Economy”, Himalaya Publishing House (Latest Ed.)
10. Monthly Issues of Journals “*Kurukshetra*” and “*Yojana*”.

B. A. PART- III (ECONOMICS)

Semester- V

Option (ii): INTERNATIONAL ECONOMICS

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT – I

- 1.1.Importance of the Study of International Economics
- 1.2.Inter-Regional and International Trade
- 1.3.Theories of Absolute Advantage, Comparative Advantage and Opportunity Costs
- 1.4.Heckscher-Ohlin Theory of Trade

UNIT – II

- 2.1.Doctrine of Reciprocal Demand (Meaning, Importance and Limitations)
- 2.2.Trade as an Engine of Economic Growth
- 2.3.Terms of Trade (Meaning and Measurement)
- 2.4.Secular Deterioration Hypothesis

UNIT – III

- 3.1. Concepts and Components of Balance of Payments
- 3.2. Causes and Consequences of Dis-equilibrium in the Balance of Payments
- 3.3. The Process of Adjustment in the Balance of Payments Under Gold Standard
- 3.4. Fixed Exchange Rate Systems.

UNIT – IV

- 4.1. Functions and Achievements of WTO
- 4.2. Impact of WTO on Industry, Agriculture and Services Sectors of Indian Economy

Reading List

- Bhagwati J. (1988), Protectionism, Cambridge University Press, Mass.
- Bo Sodersten and Geoffrey Reed, International Economics, Macmillan Press Ltd
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (1987), The Development Process of the Indian Economy, Himalaya Publishing House, Bombay.
- Cherunilam, F. (2008): International Economics, The Tata McGraw-Hill Companies, New Delhi. 5th Ed.
- Dominick Salvatore, International Economics, Wiley India
- Francis Cherunilam, International Economics, Tata Mc Graw- Hill
- K. C. Rana and K. N. Verma, International Economics, Vishal Publishing Company
- Kindlberger, C P (1991): International Economics, R D Irwin, Homewood. 8th Ed.
- Krugman, P.R. and Obstfeld, M. (1994), International Economics: Theory and Policy, Glenview, Foresman.
- Mishra, S.K. and Puri, V.K. (latest), Indian Economy- Its Development Experience, Himalaya Publishing House.
- Salvator, D L (2001): International Economics, Prentice Hall, Upper Saddle River, New York.

B. A. PART- III (ECONOMICS)
Semester- V
Option (iii): ECONOMICS OF DEVELOPMENT-I

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
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4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT I

- 1.1. Economic Growth and Economic Development
- 1.2. Development and Underdevelopment
- 1.3. Approaches to Economic Development
- 1.4. Factors affecting Economic Growth

UNIT II

- 2.1. Poverty — Absolute and Relative; Measuring Poverty – Head Count and Poverty gap
- 2.2. Vicious Circle of Poverty
- 2.3. Human Development Index (HDI) and other Indices of Development and Quality of life
- 2.4. Population Problem and Growth Pattern of Population in Developing Countries

UNIT III

- 1.1. Traditional Measures of Economic Development – National Income, Per Capital Income
- 1.2. UNDP Indices for Measurement of Development
- 1.3. Classical Theory of Development- Adam Smith and Marx

UNIT IV

- 4.1. Steady State Growth - An Introduction
- 4.2. Growth models — Harrod and Domar
- 4.3. Neo Classical Model of Growth- Robert Solow
- 4.4. Cambridge Model of Growth – Joan Robinson

Basic Reading List

- Adelman, I. (1961), *Theories of Economic Growth and Development*, Stanford University Press, Stanford.
- Behrman, S. and T.N. Srinivasan (1995), *Handbook of Development Economics*, Vol. 1 to 3, Elsevier, Amsterdam.
- Ghatak, S. (1986), *An Introduction to Development Economics*, Allen and Unwin, London.
- Hayami, Y. (1997), *Development Economics*, Oxford University Press, New York.
- Higgins, B. (1959), *Economic Development*, Norton, New York.
- Kindleberger, C.P. (1977), *Economic Development*, 3e, McGraw Hill, New York.
- Meier, G.M. (1995), *Leading Issues in Economic Development*, 6e, Oxford University Press, New Delhi.
- Myint, Hla (1965), *The Economics of Underdeveloped Countries*, Preager, New York.
- Myint, Hla (1971), *Economic Theory and Under Developed Countries*, Oxford University Press, New York.
- Thirlwal, A.P. (1999), (6th Edition), *Growth and Development*, Macmillan, London.

Additional Reading List

- Arestis, P. (Ed.) (1993), *Employment, Economic Growth and the Tyranny of the Market*, Edward Elgar, Aldershot.
- Bhagwati, J. and P. Desai (1970), *India : Planning for Industrialization*, Oxford University Press, London.
- Boserup, E. (1991), *Population and Technological Change : A Study of Long Term Change*, Chicago University Press, Chicago.
- Brahmananda, P.R. and C.N. Vakil (1956), *Planning for an Expanding Economy*, Vora and Co., Bombay.
- Chakravarti, S. (1982), *Alternative Approaches to the Theory of Economic Growth*, Oxford University Press, Delhi.
- Chakravarty, S. (1987), *Development Planning : The Indian Experience*, Clarendon Press, Oxford.
- Chenery, H.B. et. al. (Eds.) (1974), *Redistribution with Growth*, Oxford University Press, New York.
- Dasgupta, P., A.K. Sen and S. Marglin (1972), *Guidelines for Project Evaluation*, UNIDO, Vienna.

- Ehrlich, P., A. Ehrlich and J. Holden (1997), *Economics, Population, Resources, Environment*, W.H. Freeman, San Francisco.
- Government of India (2000), *India 2000*, Ministry of Information and Broadcasting, New Delhi.
- Hemple, Lamont C. (1998), *Environmental Economics : The Global Challenge*, First East West Press, Edinburgh.
- Hirsch, A.O. (1958), *The Strategy of Economic Development*, Yale University Press, New Haven.
- Kahkonon, S. and M. Olson (2000), *A New Institutional Approach to Economic Development*, Vistaar.
- Kuik, O.J. et. al (Eds.) (1997), *Environment Policy, Pollution Control in the South & North : A Comprehensive Assessment of Approach in India and Netherlands*, Indo-Dutch Studies on Development Alternatives, Sage Publications, New Delhi.
- Little, I.M.D. (1982), *Economic Development : Theory and International Relations*, Basic Books, New York.
- Lopez, R.E. (1997), *Where Development Can Go Or Can Not Go, The Role of Poverty — Environmental Linkages*, Annual World Bank Conference on Development Economics, World Bank, Washington D.C.
- Maler, K.G. (1997), *Environment, Poverty in Economic Growth*, Annual World Bank Conference on Development Economics, World Bank, Washington D.C.
- Mehrotra, S. and J. Richard (1998), *Development With a Human Face*, Oxford University Press, New Delhi.
- Mishan, E.J. (1975), *Cost-Benefit Analysis*, (2nd Edition), Allen and Unwin, London.
- Sen, A.K. (Ed.) (1990), *Growth Economics*, Penguin, Harmondsworth.
- Therberge, J.D. (Ed.) (1968), *Economics of Trade and Development*, John Wiley, New York.
- Thirwal, A.P. (1974), *Inflation, Savings and Growth in Developing Economies*, Macmillan, London.
- Todaro, M.P. (1971), *Development Planning : Models and Methods*, Oxford University Press, Oxford.

B. A. PART-III (ECONOMICS)
Semester- VI
Option(i): INDIAN ECONOMY – II

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT-I

Industry

- 1.1 Role of Industrialization.
- 1.2 Industrial Policy – 1991 onwards.
- 1.3 New Economic Reforms – Concepts
i) Liberalization ii) Privatization, iii) Globalization .
- 1.4 Small and Large Scale Industry – Growth and Problems.
- 1.5 Growth of Knowledge Based Industry – IT, Software Consultancy.

UNIT-II

Labour

- 2.1. Meaning and Classification of Labour.
- 2.2. Characteristics of Industrial Labour.
- 2.3. Industrial Disputes Causes, Measures for Settlement.
- 2.4. Social Security Measures in India.

UNIT-III

Planning

- 1.4. Meaning, Concepts, Need and Objectives.
- 1.5. Types of Planning, Merits and Demerits.
- 1.6. Objectives, Achievements, and Failures of Five Year Plans.
- 1.7. Objectives of ongoing Five Year Plan

UNIT-IV

External Sector

- 4.1. Trends and Composition of India's Imports.
- 4.2. Trends and Direction of India's Exports
- 4.3. EXIM Policy of India in relation to Trade Liberalization and its Impacts
- 4.4. FDI, FII and MNCs in India
- 4.5. External Borrowings and BOP Problem in India
- 4.6. International Institutions (IMF, WB, ADB, WTO) and the Indian Economy.

Suggested Readings:

1. Datt, Gaurav and Mahajan, Ashwani "Dutt & Sundharam Indian Economy" S. Chand & Company (Latest Ed.).
2. Dhar, P.K. "Indian Economy – Its Growing Dimensions" Kalyani Publishers (Latest Ed.).
3. Goel, M.M. (2014): Indian Economy Long Term Challenges & Policy Measures, Monograph N.91, A Guna Gaurav Nyas Publications Think Line
4. Goel, M.M. (2012) "Economics of Human Resource Development in India" VK Global Publications
5. Government of India, Economic Survey (Annual), Ministry of Finance, New Delhi.
6. Government of India, Planning Commission; Five Year Plan Document.
7. Kapila, Uma "Indian Economy: Performance and Policies" Academic Foundation, New Delhi (Latest Edition).
8. Kapila, Uma "Indian Economy since Independence" Academic Foundation, New Delhi (Latest Edition).
9. Mishra S. K. and Puri, V. K. "Indian Economy", Himalaya Publishing House (Latest Ed.)
10. Monthly Issues of Journals "*Kurukshetra*" and "*Yojana*".

B. A. PART - III (ECONOMICS)
Semester- VI
Option(ii): PUBLIC FINANCE

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT – I

Meaning and Scope of Public Finance

- 1.1.Public Finance- Meaning and Scope
- 1.2.Public and Private Finance
- 1.3.Principle of Maximum Social Advantage
- 1.4.Public Goods
- 1.5.Private Goods, Mixed Goods and Merit Goods (Concept Only)

UNIT – II

Public Expenditure

- 2.1.Meaning and Importance
- 2.2.Reasons for the Growth of Public Expenditure
- 2.3.Wagner's Hypothesis
- 2.4.Peacock – Wiseman Hypothesis
- 2.5.Canons of Public Expenditure
- 2.6.Effects of Public Expenditure.

UNIT – III

Public Revenue

- 3.1.Sources of Public revenue
- 3.2.Taxes – Classification of Taxes
- 3.3.Canons of Taxation
- 3.4.Ability to Pay and Benefit Approach
- 3.5.Incidence and Shifting of Tax Burden
- 3.6.Major Taxes in India
- 3.7.The Concept of Goods and Service Tax (GST).

UNIT – IV

Public Debt and Budget

- 4.1.Meaning, Types of Public Debt
- 4.2.Debt Redemption.
- 4.3.Meaning & Types of Budget
- 4.4.Revenue Deficit, Fiscal Deficit, Primary Deficit
- 4.5.Budget Deficit
- 4.6.Fiscal Policy
- 4.7.Deficit Financing.

References

1. R.A Musgrave and PB Musgrave – Public finance – Tata Macgrail
2. Govinda Rao and Singh – Political Economy of Federalism in India- Oxford.
3. Govinda Rao – State Finances in India Issues and Challenges (Article) EPW- 03-08-2012.
4. Shankar Acharya – Thirty Years of Tax Reforms in India (Article) EPW -14-05-1995.

B.A. PART – III (ECONOMICS)
Semester –VI
Option(iii): ECONOMICS OF DEVELOPMENT-II

Time:	3 hours
Max. Marks	100
External:	80
Internal :	20

Note for Paper Setter:

1. The question paper will consist of 10 questions out of which 5 questions in all are to be attempted.
2. Question No. 1 and 2 are compulsory.
3. Two questions (Q. No. 3 to Q. No. 10) will be set from each of the four units.
4. Q. No. 1 will be based on a Case Study followed by four short answer type questions (4 marks each).
5. Q. No. 2 will contain 5 multiple choice type questions (1 mark each) 5 matching type questions (1 mark each) and 3 very short answer questions (2 marks each). The question will be spread over the entire syllabus.
6. All questions carry equal marks.

Note for Candidates:- Attempt 5 questions in all. Question No. 1 and 2 are compulsory. Attempt remaining three questions selecting one question each from any of the three units out of the four units. All questions carry equal marks.

UNIT I

- 1.1. Structural Shifts with Economic Development
- 1.2. Relative importance of Agriculture, Industry and Services
- 1.3. Role of Infrastructure in Economic Development: Physical and Social Infrastructure

UNIT II

- 2.1. Trade and Development – Classical, Structuralist and Eclectic views.
- 2.2. Export Promotion and Import Substitution
- 2.4. Trade as an Engine of Growth
- 2.4. Terms of Trade and Gains from Trade.

UNIT III

- 1.1. Environment-Economy |Linkage
- 1.2. Management of Common Property Resources
- 1.3. Prevention, Control and Abatement of Pollution
- 1.4. Sustainable Development: Concept and Indicators.

UNIT IV

- 4.1. Development Planning : Meaning & Rationale
- 4.2 Types of Plans and Process of Planning
- 4.3. Changing Role of State

Basic Reading List

- Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 1 to 3, Elsevire, Amsterdam.
- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Hayami, Y. (1997), Development Economics, Oxford University Press, New York.
- Higgins, B. (1959), Economic Development, Norton, New York.
- Kindleberger, C.P. (1977), Economic Development, 3e, McGraw Hill, New York.
- Meier, G.M. (1995), Leading Issues in Economic Development, 6e, Oxford University Press, New Delhi.
- Myint, Hla (1965), The Economics of Underdeveloped Countries, Preager, New York.
- Myint, Hla (1971), Economic Theory and Under Developed Countries, Oxford University Press, New York.
- Thirlwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, London.

Additional Reading List

- Arestis, P. (Ed.) (1993), Employment, Economic Growth and the Tyranny of the Market, Edward Elgar, Aldershot.
- Bhagwati, J. and P. Desai (1970), India : Planning for Industrialization, Oxford University Press, London.
- Boserup, E. (1991), Population and Technological Change : A Study of Long Term Change, Chicago University Press, Chicago.
- Brahmananda, P.R. and C.N. Vakil (1956), Planning for an Expanding Economy, Vora and Co., Bombay.
- Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, Delhi.
- Chakravarty, S. (1987), Development Planning : The Indian Experience, Clarendon Press, Oxford.
- Chenery, H.B. et. al. (Eds.) (1974), Redistribution with Growth, Oxford University Press, New York.
- Dasgupta, P., A.K. Sen and S. Marglin (1972), Guidelines for Project Evaluation, UNIDO, Vienna.

- Ehrlich, P., A. Ehrlich and J. Holden (1997), *Economics, Population, Resources, Environment*, W.H. Freeman, San Francisco.
- Government of India (2000), *India 2000*, Ministry of Information and Broadcasting, New Delhi.
- Hemple, Lamont C. (1998), *Environmental Economics : The Global Challenge*, First East West Press, Edinburgh.
- Hirsch, A.O. (1958), *The Strategy of Economic Development*, Yale University Press, New Haven.
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- Kuik, O.J. et. al (Eds.) (1997), *Environment Policy, Pollution Control in the South & North : A Comprehensive Assessment of Approach in India and Netherlands*, Indo-Dutch Studies on Development Alternatives, Sage Publications, New Delhi.
- Little, I.M.D. (1982), *Economic Development : Theory and International Relations*, Basic Books, New York.
- Lopez, R.E. (1997), *Where Development Can Go Or Can Not Go, The Role of Poverty — Environmental Linkages*, Annual World Bank Conference on Development Economics, World Bank, Washington D.C.
- Maler, K.G. (1997), *Environment, Poverty in Economic Growth*, Annual World Bank Conference on Development Economics, World Bank, Washington D.C.
- Mehrotra, S. and J. Richard (1998), *Development With a Human Face*, Oxford University Press, New Delhi.
- Mishan, E.J. (1975), *Cost-Benefit Analysis*, (2nd Edition), Allen and Unwin, London.
- Sen, A.K. (Ed.) (1990), *Growth Economics*, Penguin, Harmondsworth.
- Therberge, J.D. (Ed.) (1968), *Economics of Trade and Development*, John Wiley, New York.
- Thirwal, A.P. (1974), *Inflation, Savings and Growth in Developing Economies*, Macmillan, London.
- Todaro, M.P. (1971), *Development Planning : Models and Methods*, Oxford University Press, Oxford.

Suggested Reading List for Case Studies

Title	Author	Publisher
Macroeconomics: Theory and Applications	G. S.Gupta	Tata Mcgraw Hill Publishing Co. New Delhi
Economics: Case studies	Vivien Millane	
Day to Day economics	Satish Y Deodhar	IIM Ahmedabad
e-Study Guide for: Managerial Economics 7E: Theory, Applications, and Cases	W. Bruce Allen	cram 101 textbook reviews
Managerial Economics:Cases and Concepts	Sumitra Pal	Mcmillan
International Economics	Raj Kumar	Excel books
Microeconomics Theory And Applications	Ghai and Gupta	Sarup & sons
Microeconomics: Theory And Applications	D.N.Dwivedi	Pearson Education
Managerial Economics Cases And Concepts	S Pal	Trinity Publication
Business Economics : Text and Cases	Chaturvedi	GALGOTIA PUBLISHING CO
Economics For Management Text & Cases	Misra S K	HIMALAYA PUB.HOUSE-NEW DELHI
Economics For Management Text & Cases	Sarangji, S.K.	HIMALAYA PUB.HOUSE-NEW DELHI
Managerial Economics analysis, Problems and cases	Mehta	SULTAN CHAND & SONS-NEW DEL
Managerial Economics Text, Problems And Short Cases	Seo K K	SURJEET PUBLICATIONS-DELHI
Managerial Economics: Analysis, Policies and Cases,	Kumar R	UDH PUBLISHERS AND DISTRIBUTORS
Introduction to Managerial Economics Text and Cases	Rastogi H	VRINDA PUBLICATIONS P LT
Economic Environment Of Business (With Case Studies)	Mishra / Puri	HIMALAYA PUB.HOUSE-NEW DEL
Economic Environment of Business (With Case Studies)	Puri V K	HIMALAYA PUB.HOUSE-NEW DEL
Principles And Applications Of Economics	Agarwal R K	PRAGATI PRAKASHAN-MEERUT
Economics Of Development (Theory And Applications)	Mehta H H	Paradise Publishers - Jaipur
Advanced Economics Applications In Business-II	Atrawalkar S.H	SHETH PUBLISHERS PVT.LTD
Public Finance	Prasad N	ABD PUBLISHERS-JAIPUR
Public Finance : Theory and Practice	N Kumar	ANMOL PUBLICATIONS-NEW DEL
Public Finance : Principles, Policies and Practices	Pangannavar A	ATLANTIC PUBLISHERS
Business Economics And Public Finance	Srivastava A	KITAB MAHAL DISTRIBUTORS
Public Finance And International Trade	T R Jain	V K Publications - New Del
Encyclopedia Of Economic Development and Planning (Set of 5 Vols.)	Gupta R K	Global Publications Pvt. Lt
Economic Development and Policy in India	Deepashree	K L MALIK & SONS PVT.LTD
Various Applied Issues On Indian Economy	Datta K	ABHIJEET PUBLICATIONS-DELHI
ANALYTICAL MACROECONOMICS	MUKHERJEE S	NEW CENTRAL BOOK AGENCY
MICRO ECONOMIC	T R JAIN & Others	V K Global Publications, Delhi
MACRO ECONOMIC	T R JAIN & Others	V K Global Publications, Delhi
INDIAN ECONOMY	T R JAIN & Others	V K Global Publications, Delhi
ECONOMICS OF DEVELOPMENT	T R JAIN & Others	V K Global Publications, Delhi

Sample List of Case Studies

Case Study- The Law of Demand

Mrs. Smith gave Rs.200 to her daughter Himani and asked her to buy apples from the nearby Reliance Mall. Himani went to the Reliance Mall and inquired about the price. The price was Rs. 50 per kg. She bought 4 Kg apples from Rs.200. After two days Mrs. Smith gave her Rs.200 and asked her again to go to the Reliance Mall and brought apples. On that day the price of apples was Rs.40. With the same budget now Himani bought 5kgs apples. After two weeks Himani went to the Reliance Mall with her mother Mrs. Smith. They inquired for the price of apples. On that day the price was Rs. 100 per kg. They bought only 2 kg apples. Himani went throughout the winters and brought apples at different prices i.e. 10 kg for Rs. 20 per kg; 20 kg for Rs 10 per kg; 5 kg for Rs. 40 per kg and 1 kg for Rs. 200 per kg. Himani asked Mrs. Smith that in all circumstances when price is high we would buy less. The mother answered that we do this generally but not in all circumstances.

Questions

1. Which law is applicable in above case study? Give the definition of that law.
2. Draw Demand Schedule and Demand curve with the help of above data.
3. Illustrate the effect of the change in the price of apples on the demand for apples and define that effect.
4. Analyse two other circumstances in which above explained relationship doesn't apply.

4*4=16

Case Study – Consumer’s Surplus

Water is one of the most basic needs of human beings. This case study is conducted in Latur in Maharashtra in 2016, which is afflicted with water scarcity . Yesterday ,at a local market, 4 containers of water were offered for sale at Rs. 600 per container . There were 4 people at the market who were willing to pay the market price. Family A was willing to pay Rs.900, Family B was willing to pay Rs 800, Family C was willing to pay Rs 700 and Family C was willing to pay Rs. 600 . Kunal had a debate on the mechanisms or principle adopted by families . On this basis ,answer the following questions

1. Which economic principle is adopted ? Define that .
2. Calculate the concept /principle for every family
3. Draw the concept /principle for every family
4. What are the basis that different families are offering different prices