

Scheme of B.A. 1st, 2nd, 3rd (Economics Hons.) Semester System
2011-14 UGBOS 18.10.2011

B.A.Part-1

Semester-1 Nomenclature

Paper-101 Micro Economics -I

Paper-102 Macro Economics -I

Semester-2

Paper-203 Micro Economics -II

Paper-204 Macro Economics -II

B.A.Part-2

Semester-3

Paper-305 Money & Banking

Paper-306 Issues in Indian Economy

Paper-307 Development Economics & Planning

Semester-4

Paper-408 Public Economics

Paper-409 Sectoral Development & Policies in India

Paper-410 Mathematics for Economists

B.A.Part-3

Semester-5

Paper-511 History of Economic Thought

Paper-512 International Economics-I

Paper-513 Environment Economics & Policy

Semester-6

Paper-614 Statistics for Economists

Paper-615 International Economics-II

Paper-616 Comparative Economic Development

B.A. 2nd (ECO. HONS)

4TH SEMESTER

Paper-408

Public Economics

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Introduction: Nature & Scope of Public Economics; Public Goods: Concept, Characteristics & Types; Efficient Provision of Public Goods, Market Failure and Externalities; Principle of Maximum Social Advantage.

Unit-2

Public Revenue: Taxation: Meaning, Classification , Canons and Effects; Impact and Incidence of taxes: Concept and factors ; Public Debt: sources, Methods of Debt Redemption, Effects of Public Borrowing .

Unit-3

Public Expenditure: Meaning, Classification , Canons and Effects, Factors affecting Public Expenditure, Wagner's Law, Peacock- Wiseman Hypothesis;

Unit-4

Budget: Concepts of revenue and capital expenditure, deficit types

Fiscal Federalism: Fiscal Federalism in India, Centre –State Financial Relations, Latest Finance Commission Report.

References

Bailey Roy (2005) [The Economics of Financial Markets](#)

DM Mithani: Money, Banking and Public Finance

A.D. Bain (1992) [Economics of the Financial System](#)

Suraj.B.Gupta: Monetary Economics - Institutions, Theory & Policy;S Chand publications

Suraj.B.Gupta:Monetary Planning for India

Khan,M.Y: Indian Financial System;Tata-McGrawhill

R.K. Lekhi: Public Economics

M.K. Lewis (2000), *Monetary Economics*, OUP

M.R. Baye, D.W. Jansen (1996), *Money Banking and Financial Markets*, AITBS, (Indian Edition)

Maurice Levi (1999), *International Finance*, Tata McGraw Hill

L.M. Bhole (1999), *Financial Institutions and Markets*, Tata Mcgraw Hill

R.B.I. *Bulletin, Annual Report; Report on Currency and Finance*

R.B.I. - Report of the Committee on the Financial System (Narasimham Committee Report I)

Joseph Stiglitz, *Economics of the Public Sector*, 3rd Ed , W.W. Norton & Co; New-York/London

Paper-409
Sectoral Development & Policies in India

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Infrastructure in Indian Economy: Irrigation, Energy, Telecom, Transport, Health and Education (problems and prospects)

Unit-2

Agriculture: Nature and Importance, Major production and productivity trends, Land Reforms, Green Revolution , Agricultural Marketing.

Unit-3

Industry : Industrial sector at the time of independence, Growth of industry in recent years, Small Scale Industries, Industrial policy of 1956, 1991 and latest Policy.

Unit-4

Financial institutions for sectoral Development: Purpose and Functioning of NABARD, IFCI, ICICI, IDBI, SIDBI and EXIM Bank.

References

PN Dhar: Evolution of Economic Policy in India

IG Patel: Glimpse of Indian Economic Policy

Dreze Jean&Amartya Sen:Indian Development Selected Regional Perspective

RC Dutt: Problems of India's Development

Mishra&Puri:Indian Economy

I.C. Dhingra: Indian Economy

A.N. Aggarwal: Indian Economy

Paper-410

Mathematics for Economics

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Elementary Set Theory: Operations on sets; Ordered Pairs, Cartesian products of Sets.

The Real numbers: Natural Numbers, Integers, rational and Irrational Numbers.

Functions: Types of Functions; function in economic theory: Revenue, cost, demand, production and profit functions, limit and continuity of functions.

Unit-2

Matrices and determinants : Addition and matrix Multiplication
determinants: Minors and Cofactors, inverse of a matrix and Cramer's Rule

Input Output analysis: Basic idea only.

Unit-3

Simple derivatives : First Principle Method, Rules of Differentiation, Economic applications.

Partial Derivatives: Basic idea of Partial Derivatives.

Unit-4

Maxima and Minima : Unconstrained Maxima and minima(one variable only) with economic applications;

Integration: Basic Rules of integration, Application of integration in Economics (Consumer and producer surplus only)

References

A.C. Chiang: fundamental Methods of mathematical Economics.

Knut Sydsaeter and peter J. Hammond : Mathematics for Economic Analysis.

D.R. Aggarwal: Quantitative Methods

TR Jain, S.C. Aggarwal and R.K. Rana : Basic Mathematics for economists

R.G.D. Allen: Basic Mathematics

B.A. 3rd (HONS)
5TH SEMESTER
Paper-511
History of Economic Thought

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Classical Thought Adam Smith: Division of Labour, Theory of value, Theory of growth, Ricardo : Theory of Rent, Distribution , Malthus : Theory of Population.

Unit-2

Neo-Classical Thought Marginalism: Jevons Menger and Walras (Main economic ideas)

Alfred Marshall : As a great synthesizer; Price determination, Consumer and Producer's surplus, elasticities and quasi-rent.

Unit-3

Keynesian Economics : Underemployment equilibrium, Effective Demand, MEC, Liquidity Preference, Role of fiscal policy.

Unit-4

Indian Economic Thought : Main economic ideas of Kantilya, Naroji, Gandhi ,Vakil & Brahmanand, J.K. Mehta and A.K. Sen.

References

O'Brien: Classical Economics

Mark Blaug:History of Economic Thought

Hajela,TN: History of Economic Thought

Ajit Kumar Dasgupta:History of Indian economic thought

Amartya Sen: On Ethics&Economics.

Development as Freedom: Amartya Sen

R.R Paul "History of Economic Thought"

Paper-512

International Economics -I

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

International Trade and Trade Theories : Need & Importance of study of international economics, interregional and international trade, classical theories of international trade : Adam Smith's Absolute advantage and Ricardo's comparative advantage, Comparative advantage in term of opportunity cost;

Unit-2

Other Trade Theories : Mill's offer curve Analysis, Modern H-O theory of international trade, Factor price equalization theorem, Leontief Paradox.

Unit-3

Gains from Trade : Measurement of gains from Trade and their distribution, concepts of terms of trade : uses and limitations; trade as an engine of growth

Hypothesis of secular deterioration of terms-of-trade and its relevance for Under Developed Countries (UDC's)

Unit-4

The Theory of Interventions : Tariffs and Quotas : Partial and General effects (on National Income, employment, Terms-of-trade, BOP and Income distribution) Non Tariff Trade Barriers.

References

- Dominic Salvatore: International Economics
Bosoderston; "International Economics".
Rana&Verma: International Economics
H.G.Mannur: International Economics
D.M.K. Mithani: International Economics
M.C.Vaish: International Economics
V.C.Sinha: International Economics
Francis Cherunilam : International Economics
D.N. Dwivedi: International Economics
Mrudula E: International Financial Institutions an Introduction.

Paper-513

Environment Economics & Policy

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Environment and Economy: Nature and scope of environmental economics; Linkage between environment and economy; population-environment linkage.

Unit-2

Market failure: Incomplete markets; Externalities; Environment as public good – non exclusion, non-rivalry; Non-convexities; Asymmetric information.

Unit-3

Environment and Development: Natural resources; Asset markets theory; Concept of sustainable development; Green GDP; Environmental Kuznets Curve.

Unit-4

Environmental legislation: Pollution-causes, control and abatement; Environment protection mechanism in India; Global environmental issues – climate change, trade and environment.

References

- Hanley, N., J.F. Shogren and B. White (1997), Environmental Economics in Theory and Practice, Macmillan.
- Sankar, U. (Ed.) (2001), Environmental Economics, Oxford University Press, New Delhi.
- James, A.J., M. N. Murty and Smita Misra (1999), Economics of Water Pollution – The Indian Experience, Oxford University Press, New Delhi.
- Varian, Hal R., (2006), Intermediate Micro-economics – A Modern Approach, 7th ed., East-West Press.
- Chary, S.N. and Vyasulu, Vinod (2000), Environmental Management - an Indian Perspective, Macmillan, New Delhi.

B.A. 3rd (HONS)

6TH SEMESTER

Paper-614

Statistics for Economists

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Statistics: Meaning, Scope , importance and limitations. Frequency distribution: Bivariate and cumulative.

Central Tendency: Mean, Median, Mode, Harmonic and Geometric Mean.

Unit-2

Measures of Dispersion: Range, Mean & Standard Deviation, Quartile Deviation, Coefficient of variation, percentile rank.

Skewness and Kurtosis: Basic idea and methods.

Unit-3

Correlation : Simple coefficient of correlation (Karl Pearson & Spearman's Rank Correlation), Coefficient of determination

Regression: Estimate of Regression lines & regression equations, computation and interpretation of regression coefficients. Basic idea of standard Error and Probable Error.

Unit-4

Time Series Analysis : Concepts, components, methods of finding trend : Semi average, moving average, least square, ratio-to-average.

Index Numbers : Types and Uses , Tests of Consistency, Fisher's ideal Index. Fixed base and Chain base index numbers. Problems in Construction of Index numbers and the limitations of index numbers.

References

M.R. Spiegel (2nd Edition), Theory and Problems of Statistics.I

G.W. Snedecor,W.G.Cochran : Statistical Methods

T.R. Jain, S.C. Aggarwal ,R.K.Rana: Basic statistics for economists

S.P. Gupta: Statistical Methods

S.C. Gupta: Fundamentals of Statistics.

D.C Sancheti , and V.K Kapoor, : Statistics(Theory, Method and Application)

Paper-615

International Economics- II

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Balance of Payments : Meaning, Components, disequilibrium in (Balance of Payments); causes and measures to disequilibrium in Balance of Payment correct .

Theories of BOP adjustment: Elasticity, Absorption and Monetary approach.

Unit-2

International Institutions : International Monetary Fund, and The World Bank: working and functions (Particularly in relation to Developing countries)
International liquidity: Need, nature and problems; Multinational Corporations and working with special reference to India.

Unit-3

Regional Blocs : Custom union(s) (introductory view), WTO : organization and functions ;TRIPS, TRIMS. European Union (EU), ASEAN: organization structure; and working);

Unit-4

Foreign Trade of India: Changes in composition and direction of Foreign Trade since 1991, BOP disequilibrium—causes and policy measures,

Trade Reforms : Need & rationale with special emphasis on Exchange Rate-reforms(full and partial convertibility of rupee), Latest Export and Import Policy.

References

Dominic Salvatore: International Economics

Soderston: International Economics

Rana&Verma: International Economics

Mrudula E: International Financial Institutions-an Introduction.

H.G.Mannur: International Economics

D.M.K. Mithani: International Economics

M.C.Vaish: International Economics

V.C.Sinha: International Economics

Francis Cherunilam : International Economics

D.N. Dwivedi: International Economics

Mrudula E: International Financial Institutions an Introduction.

Paper-616

Comparative Economic Development

Time: 3 Hours

Theory Paper: 90

Internal assessment: 10

The Question paper will have Nine questions, including two questions from each unit. The candidate will be required to attempt **Five** questions in all. Question number one will be compulsory and it will have **nine** objective type questions (each carrying 2 marks) uniformly spread over entire syllabus. Out of the remaining eight questions (each carrying 18 marks), the candidate will be required to attempt four questions selecting one from each unit.

Unit-1

Economic Development of Britain : Basic features of British Economy and Trends(Industrial Revolution, Transport and Communication)

Economic Development of USA : Basic features of US Economy and Trends(infrastructure, trade),Role of USA in world economic cooperation; Indo-US economic cooperation.

Unit-2

Economic Development of Japan : Agriculture, Industry; role of entrepreneurship; and technology

Economic development of China :Agriculture, Industry and Trade; Cultural revolution; and Economic reforms.

Unit-3

Economic Development of USSR : Basic Features of USSR economy, Industry & Trade, Indo – USSR economic Cooperation, Glasnost , Prestorika & Disintegration of USSR economy.

Growth miracle of Newly Industrialised countries: Taiwan, South Korea, and Singapore .

Unit-4

Role of State in economic development (regulatory and developmental role) : USA, USSR, China and Japan

Lesson for India from the growth experience of these countries.

References

WHB Court: A concise economic History of Britain

R Floud,McCloskey D: The economic History of Britain since 1700

GC Allen1867-1937:A short economic History of modern Japan

JW Hall,Peter Duus :The Cambridge History of Japan

FG Walett: An economic History of the USA

Stuart Kirby: An Introduction to Economic History of China.

Marvice Dobb(1977) Sonit economic development since 1917 6th Edition, Rutledge & kegan Paul.

W.W.Lockwood(1966),Economic Development of Japan, Expanded edition, Princeton University press.

Chalmers Johnson(1982),MITTI and the Japanese Miracle: The Growth of Industrial Policy 1925-1975, Stanford University Press.

Alec Nove(1969)An economic History of USSR, Penguin,1969.

