

SYLLABI AND COURSES OF READING FOR B.A.(Hons.) 1st and 2nd sem and M.A. (Hons.) 5 YEARS INTEGRATED COURSE w.e.f. the session 2015-16

		Semester-I		
Paper. Nomenclature		Theory	Internal Assessment	Total
No .				
I .1	Indian Economy: Problems and Prospects –I	80	20	100
I .2	Micro Economics-I	80	20	100
I .3	Mathematics for Economic Analysis –I	80	20	100
I .4	Basic concept in Sociology	80	20	100
I .5	English –I	80	20	<u>100</u>
				Total =500
		Semester-II		
II .1	Indian Economy: Problems and Prospects-II	80	20	100
II .2	Micro Economics-II	80	20	100
II .3	Mathematics for Economic Analysis – II	80	20	100
II .4	Society, Culture and Social Change	80	20	100
II .5	English –II	80	20	<u>100</u>
				Total= 500
Total of I & II Semester = 1000				

I.1 – INDIAN ECONOMY: PROBLEMS AND PROSPECTS –I

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT – I

Introduction to Indian Economy – Basic characteristics and features of Indian economy. Economic Planning in India : Features , Objectives and Assessment of Indian Planning. (Plan wise details to be excluded).

UNIT – II

Demographic features of India's population. Inter-state disparities in the pattern of development. Structural Change in the distribution of Income and Workforce in India.

UNIT – III

Poverty and unemployment in India. Programmes for eradication of poverty and unemployment with special reference to the post – reform era.

UNIT – IV

Agriculture: Features of Indian Agriculture. Impact of Green Revolution on Indian Agriculture. Recent Trends in Agricultural Development -- Causes of Deceleration and Future Challenges

Note:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Brahmananda, P.R. and Panchmukhi : The Development Process of Indian Economy, Himalaya Publishing House, New Delhi. Latest Edition
- Lucas ,E.B., and Papanek, G.F.: The Indian Economy- Recent Developments and Future Prospects, Oxford University Press, New Delhi. Latest Edition
- Deepashree : Indian Economy Performance and Policies Anno Books Pvt. Ltd., New Delhi Latest Edition
- S.K.Mishra, V.K. Puri : Indian Economy : Its Development Exper5ience, Himalaya Publishinhg House, New Delhi (Latest Edition)
- Economic Survey: Government of India. Latest Issue.
- Economic and Political Weekly: Various Issues
- A.N. Aggarwal : Indian Economy, V.K. Publications.
- World Bank, World Development Report (Latest), World Bank, Development Indicator 2010 2010.
- Mishra, S.K and V.K Puri Indian Economy- 151 Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.

I.2 - MICRO ECONOMICS-I

Max. Marks: 100
Time: 3 Hrs.

Written Exam: 80
Internal Assessment: 20

UNIT-I

Introduction and basic concepts: Nature and scope of micro economics, Basic Economic Problem - Choice and Scarcity, Methodology of Economics -Inductive and Deductive methods, Positive vs. Normative Economics, Static and Dynamic Analysis, Partial vs. General Equilibrium Analysis.

UNIT –II

Demand analysis: Law of Demand, demand of a firm and Market; Elasticity of Demand - Price, Cross and Income Elasticity of Demand - Measurement of price Elasticity of Demand; Consumer Behaviour: Theories of Demand; Cardinal Utility approach; Indifference curve, Consumers equilibrium. Price, Income and Substitution effects (Hicks Allen & Slutsky method), Revealed Preference Theory.

UNIT-III

Theory of production and cost: Production Function - The Law of Variable Proportions; Returns to Scale-Isoquant; Least Cost Combination and Producer's Equilibrium, Traditional and Modern theories of Costs, Cost-output relation.

UNIT-IV

Price and output determination: Perfect competition: Features, Price determination in short and long run Equilibrium of Firm and Industry, Monopolistic competition – features, equilibrium of the firm with product differentiation and selling cost. Monopoly: Price and output determination, Price discrimination, Bilateral Monopoly

Note:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Sen, A (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
- Varian, H(2000): Microeconomic Analysis, W.W. Norton, New York.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Bain, J (1958): Barriers to New Competition, Harvard University Press, Harvard
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc Graw Hill, New Delhi.
- Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.

I.3 – MATHEMATICS FOR ECONOMIC ANALYSIS-I

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT-I

Basics: real number system, sets and set operations, relations and functions, inverse functions; solution of linear equations in two variables, solution of quadratic equations, logarithms and exponents; exogenous and endogenous variables.

UNIT-II

Fundamentals of Matrices; Determinants. Solution of a system of upto 3 equations by matrix inversion and Cramer's rule. Input-Output analysis – Static open model.

UNIT-III

Differentiation – idea of limit (but not its evaluation) meaning and economic interpretations of derivative. Rules of differentiation including logarithmic and exponential functions. Unconstrained optimization – single choice variable, global and local.

UNIT-IV

Calculus of multivariable functions, higher order derivatives, constrained optimization with upto 2 equality constraints

Note : Purpose of the course is to learn application of mathematical tools with understanding in economics. Derivations and proofs are to be avoided.

Note 1:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (on compulsory and selecting one from each unit)

Readings :

- Chiang, Alpha C. "Fundamental Methods of Mathematical Economics" (Mc-Graw Hill)
- Dowling, Edward T "Mathematics for Economists" (Schaum's outline Series, Tata Mc-Graw Hill)

I.4 - BASIC CONCEPTS IN SOCIOLOGY

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT – I

Nature, Definition & Scope of Sociology: Its Relationship with History, Economics, Political Science, Anthropology and Psychology

UNIT – II

Basic Concepts: Its Nature and Characteristics, Social Structure, Status & Role, Society, Community, Association, Norms and Values

UNIT – III

Social Groups and Processes: Nature, Definition & Types: Primary Secondary & Reference Group, Integration, Cooperation and Conflict

UNIT – IV

Socialization and Social Institutions: Definition, Stages and Agencies of Socialization; Nature, Characteristics and Significance of Economic and Political Institutions

Note:

(A) Nine questions would be set in all.

(B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.

(C) There would be two questions (16 marks each) from each of four units.

(D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Ahuja, Ram (2001): **Indian Social System**, New Delhi: Rawat Publication.
- Ahuja, Ram (2003): **Society in India**, New Delhi: Rawat Publication.
- Bottomore, T.B. (1972): **Sociology: A Guide to Problems and Literature**, Bombay: George Allen and Unwin (India).
- Fulcher & Scott (2003): **Sociology**, New York: Oxford University Press.
- Giddens, Anthony (2005): **Sociology**, Polity Press.
- Harlambos, M. (1998): **Sociology: Themes and Perspective**, New Delhi: Oxford University Press.
- Harlambos & Holborn (2000): **Sociology**, London: Harper-Collins.
- Inkeles, Alex (1987): **What is Sociology?** New Delhi: Prentice-Hall of India.
- Johnson, Harry M. (1995): **Sociology: A Systematic Introduction**, New Delhi: Allied Publishers.
- MacIver and Page (1974): **Society: An Introductory Analysis**, New Delhi: Macmillan & co.
- P. Gisbert (2010): **Fundamental of Sociology**, New Delhi: Orient Blackswan.

I.5- LITERATURE AND LANGUAGE-I

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

Part-A Poetry

The following poems from *The Chronicles of Time* edited by Asha Kadyan (Oxford University Press)

- a) "Let Me Not to the Marriage of True Minds" by William Shakespeare
- b) "Death Be Not Proud" by John Donne
- c) "On His Blindness" by John Milton
- d) "Shadwell" by John Dryden
- e) "Know Then Thyself" by Alexander Pope
- f) "The Little Black Boy" by William Blake
- g) "Three Years She Grew in Sun and Shower" by William Wordsworth

Part-B Phonetics and Grammar

- i) **Phonetics:** Introduction to the Sound System of English: Phonetics Symbols, Organs of Speech, Transcription of Words (Oxford Advance Learners' Dictionary by Hornby to be followed).
- ii) **Grammar:** Parts of Speech, Types of Sentences, Common Errors, Technical Writing (application writing, business letter).

Instructions for the paper-setter and the students

- Q. No. 1 Explanation with reference to the context. The students will be required to attempt two passages out of the given four from the book of poems. **8x2=16**
- Q.No. 2 Two questions (with internal choice) will be asked based on theme, central idea, message and Narrative technique of the poem **8x2=16**
- Q. No. 3 The question will be based on the Sound System of English language having internal choice. **8x2=16**
- Q.No. 4 The question will be based on grammar. There will be internal choice with 16 sentences out of 24 to be attempted. **8x2=16**
- Q. No. 5 The question will be based on technical writing. There will be internal choice. **8x2=16**

Readings :

- High School Grammar by Wren and Martin.
- Remedial English Grammar for Foreign Students by F.T. Wood.
- Suggested of Communication by D.G.Saxena

II.1 – INDIAN ECONOMY: PROBLEMS AND PROSPECTS –II

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT – I

Features and Characteristics on Indian Economy. Agriculture: Importance of Agriculture; Causes of backwardness and low productivity; Land Reforms: Need, Implementation and Critical Evaluation.

UNIT -II

Industry: Problems of Industrial Development; Public and Private Sector; Recent Industrial policy. Role and Problems of Small and large Scale Industries; Major large scale industries: Iron and Steel, Petroleum.

UNIT-III

Principles features of Indian Tax structure. Division of financial resources between centre and their states; Direction and composition of exports and imports and changes therein since 1991.

UNIT-IV

Features of Economic reforms and structural adjustment programme: Liberalization, Privatization and Globalization, appraisal of Economic reform programme.

Note:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Ahluwalia, I.J. and Little, IMD: India's Economic Reforms and Development. (eds.) 1998 (Essays in Honour of Manmohan Singh), OUP, New Delhi.
- Krueger, A.O. (Ed) 2003 Economic Policy Reforms and the Indian Economy, Oxford University Press, New Delhi.
- Ramaswamy, V.S. and Namakumari, S 1999: Strategic Planning and Formulation of Corporate Strategy—Text and Cases, Macmillan, New Delhi.
- Nagaraj, R. 2006: Aspects of India's Economic Growth and Reforms, Academic Foundation, New Delhi.
- Rosen, George 1988: Industrial Change in India 1970 – 2000, Allied Publishers, New Delhi.
- Economic Survey: Government of India: Various Issues.
- Economic and Political Weekly: Various Issues

II. 2 MICRO ECONOMICS-II

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT-I

Price and output determination: Oligopoly-Price and output determination – Non Collusive: Cournot, Kink demand curve and price rigidity, Collusive: Price leadership, Cartels.

UNIT-II

Alternative Theories of the Firm: Critical evaluation of marginal analysis; Baual's sales revenue maximization model(simple static with advertisement model); Full-cost pricing rule; Bain's, limit pricing theory.

UNIT-III

Theory of Factor Pricing: Market for Factor Inputs: (largely with reference to Labour): A Firms's and Market Demand for a labour (with one and several variable inputs) and its determinations. Supply of labour to a firm and the Market.

Equilibrium Wage Rate and Employment under:-

- (i) Competitive Factor and Product Market
- (ii) Monopsonistic buyer of Labour and perfect competition in Labour market
- (iii) Imperfect competition in product market and Trade Union Monopoly
- (iv) Bilateral Monopoly

UNIT-IV

Welfare Economics: Conditions of Pareto Optimality; Pareto efficiency versus Pareto optimality, Market failure and its causes; Markets with Imperfect competition; consumption and production externalities; public goods. Ways for correcting it.

Note:

(A) Nine questions would be set in all.

(B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.

(C) There would be two questions (16 marks each) from each of four units.

(D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Kreps, David M. (1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.
- Koutsoyiannis, A. (1979), Modern Microeconomics, (2nd Edition), Macmillan Press, London.
- Layard, P.R.G. and A.W. Walters (1978), Microeconomic Theory, McGraw Hill, New York.
- Sen, A. (1999), Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
- Varian, H. (2000), Microeconomic Analysis, W.W. Norton, New York.

- Manikw Gregory N (1968): PRINCIPLE OF Economics , 3rd Edition, Thomson; 3rd Indian Reprint (2007)
- Bownol, Williem J and Blinder; Micro Economics; Principles of Policy 9th Edition; Thomson, First Indian Edition (2007)

II.3 – MATHEMATICS FOR ECONOMIC ANALYSIS – II

Max. Marks: 100
Time: 3 Hrs.

Written Exam: 80
Internal Assessment: 20

UNIT -I

Integration – meaning and economic interpretation. Indefinite and definite integration. Simple techniques including integration by substitution and integration by parts.

UNIT -II

Differential equation – basic concepts, solution of first order linear differential equation. Non-linear differential equation – exact and variable separable type only. Linear differential equation of second order with constant coefficient and term.

UNIT -III

Difference equation – basic concepts, solution of first and second order linear difference equation with constant term and coefficient.

UNIT -IV

Linear Programming – Relevance and basic concepts, Graphic, simplex and dual solution. Economic interpretation of dual

NOTE 1: Purpose of the course is to learn application of mathematical tools with understanding in Economics. Derivations and proofs are to be avoided.

Note:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Chiang, Alpha C. “Fundamental Methods of Mathematical Economics” (Mc-Graw Hill)
- Dowling, Edward T “Mathematics for Economists” (Schaum’s outline Series, Tata Mc-Graw Hill)

II.4 - SOCIETY, CULTURE AND SOCIAL CHANGE

Max. Marks: 100

Time: 3 Hrs.

Written Exam:80

Internal Assessment: 20

UNIT – I

Society: Tribul, Rural , Urban Industrial and Post Industrial : Its Nature, Definition & Types.

UNIT – II

Culture: Its Nature, Definition & Types: Material and Non-Material Culture; Socialization: Its Importance, Processes and Stages; Social Control: Its Types and Means.

UNIT – III

Process of Social Change: Industrialization, Secularization, Modernization & Globalization: Its Nature & Impact on Society.

UNIT – IV

Concepts & Basis of Social Stratification: Caste, Class, Power & Gender

Note:

- (A) Nine questions would be set in all.
- (B) Question No. 1 based on the entire syllabus, would be compulsory. It would contain eight short answer questions of two marks each.
- (C) There would be two questions (16 marks each) from each of four units.
- (D) Candidates would be required to attend five questions (one compulsory and selecting one from each unit)

Readings :

- Ahuja, Ram (1997): **Society in India: Concept, Theories and Recent Trends**, Jaipur: Rawat Publication.
- Beteille, Andre (1992): **Backward Classes in Contemporary India**, New Delhi: OUP.
- Dube, S.C.(1991): **Indian Society**, New Delhi : National Book Trust.
- Ghurye, G.S. (1968): **Social Tension**, Bombay: Popular Prakashan.
- Karve, Iravati (1961): **Hindu Society: An Interpretation**, Pune: Daccan College.
- Mandelbaum, D.G. (1970): **Society in India**, Bombay: Popular Prakashan.
- Sharma K.L.(ed.) (1994): **Caste and Class**, Jaipur, Rawat Publication.
- Srinivas, M.N.(1980): **India's : Social Structure**, New Delhi : Hindustan Publication.
- Srinivas, M.N.(1985): **Social Change in Modern India**, New Delhi : Orient Longman.
- India: 2010 Govt. of India, New Delhi, Govt. of India publication division.

II.5 LITERATURE AND LANGUAGE-II

Max. Marks: 100

Time: 3 Hrs

Written Exam:80

Internal Assessment: 20

Part-A Short Stories

The following Stories from *The Pointed Vision: An Anthology of Short Stories* By Usha Bande and Krishan Gopal (Oxford University Press, New Delhi):

1. 'The Bet' by Anton Chekhov
2. 'Gift of the Magi' by O Henry
3. 'The Postmaster' by Rabindranath Tagore
4. 'Three Questions' by Leo Tolstoy.
5. 'The Dying Detective' by Arthur Conan Doyle.
6. 'Under the Banyan Tree' by R.K. Narayan.

Part-B

(i) Grammar and Writing Skills

- a) Synonyms and Antonyms
- b) Prefix-Suffix
- c) Homophones and Homonyms
- d) One word substitution

(ii)

- a) Developing writing skills through theme based paragraphs
- b) Technical writing: E-mail writing, Reporting, Resume writing, Re-viewing T.V. Programmes

Instructions to the Paper Setter and the Students

- Q.No1 Explanation with reference to the context. The student will be required to attempt two passages (with internal choice) from the book of Stories **8x2=16**
- Q.No.2 Two essay type questions (with internal choice) will be asked from the book of stories. **8x2=16**
- Q.No. 3 This question will be based on grammar. Students will be required to attempt 16 sentences out of the given 24. **16**
- Q.No.4 & 5 Question No. 4 & 5 will be based on writing skills and technical writing. **16x2=32**

Readings :

- High School Grammar by Wren and Martin.
- Remedial English Grammar for Foreign Students by F.T. Wood.
- Suggesteds of Communication by D.G.Saxena