

INSTRUCTIONS FOR THE B.A. PART - I FOR 2012, 2013 AND 2014 EXAMINATION

ECONOMICS

PAPER -I : MICRO ECONOMICS

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Introduction : Meaning, Nature and Scope of Economics, Definition of Economics (Adam Smith, Marshall and Robbins). Basic Concepts: Utility and Satisfaction, Human Wants, Price and Value, Deductive and Inductive Methods.

Theory of Demand and Consumer Behaviour: Consumer Behaviour-Utility Analysis and Indifference Curve Analysis: Consumer's Surplus and its Measurement; Law of Demand and its Exceptions, Elasticity of Demand and its Measurement.

SECTION - B

Theory of Production and Costs: Concept and Types of Production Function, Laws of Returns to Scale and Law of Variable Proportions; Cost Concepts and Cost Curves in Short and Long-run periods.

Market Forms and Revenue : Behaviour of Average Revenue and Marginal Revenue under Perfect and Imperfect Competitions; Relationship between Average Revenue, Marginal Revenue and Elasticity of Demand.

SECTION - C

Price and Output Determination: Price and Output Determination of the Firm and Industry under Perfect Competition in the Short and Long runs; Firm's Equilibrium under Monopoly in the short and long runs; Discriminating Monopoly, Monopolistic Competition.

SECTION -D

Distribution: Marginal Productivity Theory; Factor Pricing (with special reference of labour) under Perfect and Imperfect Competition, Modern Theory of Wage Determination. Concepts of Rent and Quasi-Rent; Ricardian Theory and Modern Theory of Rent: Concept of Interest, Classical and Loanable Funds Theory. Concept of Profit, Gross and Net Profit, Risk and Uncertainty Theories of Profit.

RECOMMENDED READINGS

1. Joginder Singh, P.N.Chopra & P.S. Grewal : Price Theory and Distribution (latest edition)
2. A.W. Stonier and D.C.Hauge: A Text Book of Economic Theory (Fourth edition) Part-I.
3. gkb J/H ;?w{nb;B (nB[fgnko f;zx) : noE-;ak;so : fJe gqkozfGe ft;ab/;aD, gzikph :{Bhtof;Nh, gfNnkbk, 1972, nfXnkfJ 4, 19, 21 s" 30H

SUPPLEMENTARY READINGS

1. R.G. Lipsey: An Introduction to Positive Economics (4th Edition), English Language Book Society, 1975, Chapter 1 to 5.
2. ikB okfpB;B (nB[, ;zs f;zx ;/y"): ng{oD gqsh:'rsk dh nkofEeh (gzikph :{Bhtof;Nh, gfNnkbk), nfXnkfJ 2,6 ns/ 10 s" fJbtk ;koh feskp.
3. n?uHe/HwBw'jB f;zx : wKr f;XKs ns/ fw;aos noE-ftt;Ek ftu nkofEe rDBk (nB[HUw gqek;a tf;a;aN), (gzikph :{Bhtof;Nh, gfNnkbk, 1971), e/tb gfj bk Gkr.
4. N.C.Ray, Micro-Economic Theory.

PAPER-II : INDIAN ECONOMY

Five Period per week (45 minutes)

Maximum Marks : 100

Time Allowed : 3 hours

Pass Marks : 35% of the subject

INSTURCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

SECTION -A

Features of Indian Economy on the eve of Independence. Nature and Characteristics of Indian Economy. Agriculture: Importance of agriculture, Causes of backwardness and low productivity. New Agriculture Strategy and Green Revolution and critical evaluation with special reference to environment degradation. Land Reforms : Need, Implementation and Critical Evaluation.

SECTION -B

Industry : Problems of Industrial Development, Public and Private Sector, Industrial Policy since 1949 with special emphasis on recent trends of liberalisation. Role and Problems of Small and Large Scale Industries. Industrial pollution and its impact on environment.

SECTION - C

Principal Features of Indian Tax Structure. Foreign Trade : Direction and Composition of exports and imports and changes therein since Independence. Balance of Payment problem. Role of export promotion and import substitution. Role of MNC's in India.

SECTION -D

Planning: Objectives, Strategy and Achievements of Indian Planning. Critical Evaluation of the latest Five Year Plan (plan wise details to be excluded) Major Indian Economic Problems : Inflation, Unemployment, Inequality, Poverty, Population Growth, Division of financial resources between Centre and the States.

RECOMMENDED READING

1. K.S.Gill: Evaluation of Indian Economy, NCERT, Chp. 1,2,5,6,7,8,15,16.
2. A.N. Agarwal: India Economy, Wiley Eastern Ltd. Chp.1, 3, 8, 10, 12, 17, 18, 29,31, 34, 35, 36, 50.
3. Rudder Datt & P.M. Sundaram : Indian Economy S. Chand & Co. (latest edition) Chp.1.2.3.4.9,10,11,12,13,14,17,20,21,23,26,30,34,45,46,54,
4. R.N.Soni : Leading Issue in Agriculture Economics, Shoban Lal Nagi Chand & Sons, Chp. 24,26.
5. J/Hx';a (nB[ntsko Bfozdo f;zx) : Gkosh noE ftt;Ek (gzikph :{Bhtof;Nh, gfNnkkb)
6. uzdo r[gs f;zx Gkosh noE ftt;Ek (gzikph :{Bhtof;Nh, gfNnkkb)
7. Misra and Puri : Indian Economy, Himalyan Publishing House.
8. B.B.Tandon and Kulwinder Kaur, Indian Economy, Tata McGraw Hill.

SUPPLEMENTARY READINGS

9. Government of India : Five Year Plan (latest)
10. Government of India : Economic Survey (latest)

B.A. PART - II FOR 2012, 2013 AND 2014 EXAMINATION

ECONOMICS

PAPER -I : MACRO ECONOMICS

Lectures to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Distinction between Micro and Macro Economics

Determination of Income and Employment : Classical and Keynesian Models: Say's Law of Market, Aggregate Demand and Supply Functions.

SECTION B

Consumption and Investment Functions : Average and Marginal Propensity to consume : Static and dynamic Multiplier: Marginal Efficiency of Capital. Investment : Types, Investment demand schedule and factors affecting investment decisions. Acceleration theory and its working.

SECTION C

Theories of Money and Interest : Liquidity Preference.

Money : its function and role : Money Market and Capital Market:

Quantity Theory of Money : Fisher's and Cambridge's equations.

Banking : Definition of Banks. Credit Creation and Credit Control.

SECTION D

Inflation and Macro Economic Policies : Theories of Inflation : Cost-push and Demand pull, and control of Inflation.

Trade Cycle : Meaning and Phases.

Monetary and Fiscal Policies (for stabilization).

RECOMMENED READINGS

1. T.F. Durnbarg and McDougal : Macro Economics, McGraw Hill, New York, 1976 (full book).
2. O.P.Sharma : Macro Economics (Punjabi Meium), Punjabi University, Patiala.
3. oDihs f;zx x[zwD : nzso-ok;aNoh noE-ffrnkB gqekf;as gzikph :{Bhtof;Nh, gfNnkkb.
4. M.C.Vaish, Macro Economic Theory, Oxford University Press.
5. Harvey J and Johnsson M: Introduction to Macro Economics, McMillan, London.

SUPPLEMENTARY READINGS

1. Gardner Ackley: Macro Economic Theory, Macmillan, New York, 1985 (Full book).
2. C.W.Baird: Elements of Macro Economics, West Publishing Company, 1977 (Ch.2.11)

PAPER -II : PUBLIC FINANCE AND INTERNATIONAL ECONOMICS

Lectures to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Introduction to Public Finance: Nature, Scope and its Importance. Public Expenditure : Principles, Effects of Public Expenditure on Production and Distribution. Causes for the growth of Public expenditure.

Taxation: Classification and Canons, Characteristics of a good tax system.

SECTION-B

Public Debt : Its Types and Role. Burden and Methods of Redemption of Public Debt.

Deficit Financing: Objectives and Limitations.

Incidence and Impact of Taxation: Demand and Supply Theory and Modern theory. Taxable Capacity :Determinants of Taxable Capacity, Absolute and Relative Capacity.

SECTION-C

Pure Theory of International Trade: Classical and Heckscher and Ohlin Theories: The Principles of Reciprocal Demand and Terms of Trade.

Commercial Policy: Free Trade V's Protection, Rationale of Protectionist Policy in Less Development Areas., W.T.O and Less Developed Countries.

SAARC : Origin and growth of India's Trade with SAARC.

SECTION -D

Theory of Balance of Payments and Exchange Rate: Meaning, Concepts and Components of Balance of Payments.

Rate of Exchange: Meaning and its determination, Fixed V's Flexible; Rate of Exchange and Purchasing Power Parity Theory.

IMF and IBRD : Objectives, working and achievements.

RECOMMENDED READINGS

1. A.R. Musgrave and P.B. Musgrave : Public Finance in Theory and Practice, McGraw Hill, International Student's Edition, 1976, Chs. 9 and 16-20.
2. C.P. Kindleberger : International Economics, Richard Irwin Homeswood Illinois, Indian Edition, 1977, Part II, III, IV and V.
3. Bo Soderstrom : International Economics, Macmillan Press Ltd. 1990, Parts I, III, IV and V.
4. U o ; aowk : ; kotiBe ftZs (gzikph : {Bhtof;Nh, gfNnkbbk).
5. oDihs f;zx x[zwd : nzso-ok; aNoh noE-ftfrnkB, gqek; as gzikph : {Bhtof;Nh, gfNnkbbk.

SUPPLEMENTARY READINGS

1. H. Dalton : Principles of Public Finance, London, Routledge and Kegan Paul, 1936.
2. fjT{ vkbNB (nB[H T[fgzdoihs e"o) : ; oekoh ftZs s/ f;XKs, gzikph : {Bhtof;Nh, gfNnkbbk.
- 3 ;o okJ/ j?ov (nB[H gqhs w f;zx frZb) : nzso-ok; aNoh noE-; ak; aso.

ECONOMICS (HONOURS)

The candidates will be required to study two papers in B.A. Part-II and two papers in Part-III from the following list of papers, but the papers selected in B.A. Part-III must be different than those selected in B.A. Part-II.

1. Economics of Agriculture, Dr. Gian Singh
2. Agricultural Marketing, Dr. Shakuntla Gupta
3. Public Finance, Dr. Gian Singh
4. Money and Banking, Dr. Sukhwinder Singh
5. History of Economic Thought, Dr
6. International Economics, Dr. Jaswinder Singh Brar
7. Industrial Economics, Dr. Lakhwinder Singh
8. Economics of Public Enterprises, Dr. Shakuntla Gupta
9. Computer Applications in Economics, Mr. Mukhdeep Singh
10. Econometrics, Dr. R.K. Bansal

1. ECONOMICS OF AGRICULTURE

Total Teaching Periods : 80
Pass Marks : 35%

Maximum Marks : 100
Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A, B, C, D and E. Section A, B, C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the Sections A, B, C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Economics of Agriculture : Its nature and scope, Independence between Agriculture and Industry. Nature and problems of agricultural development in developing countries.

SECTION-B

Transforming Traditional Agriculture: Ranis & Fei, Schultz and Mellor Models, Lewis model of Unlimited Supply of Labour.

SECTION -C

Land Reforms and System of Farming. Farm size and productivity relationship. Agricultural price policy, Agricultural taxation (All these topics should deal with special reference to India).

SECTION -D

New Agricultural Strategy and Green Revolution; Problems of small farmers and agricultural labourers. Agricultural credit, Marketable and Marketed surplus. Surplus as source and its utilisation. (All these topics would deal with special reference to India).

RECOMMENDED READINGS

1. R.N.Soni : *Leading Issues in Agriculture Economics*, Shoban Lal Nagin Chand & Co., Jalandhar, 1992, Chp. 1,2,3,4,8,11,12,16,23,24,26,27,28 & 29.
2. C.Eicher and L. Witt : *Agriculture in Economic Development*, Vora & Co., Bombay, 1970, Chp. 1,5,9,11,16 and 17.
3. Charan D.Wadhva : *Some Problems of India's Economic Policy*, Tata Mc Graw Hill, Bombay, 1973, Part Two; Articles -B,C,D,F and G.
4. A.M.Khusro: *Readings in Agricultural Development*, Allied Publishers, Bombay, 1968, Articles by : B.S.Minhas & T.N.Srinivasan, M.L.Dantwala, A.M.Khusro, T.Bergman, V.K.R.V.Rao.
5. P.C.Joshi : *Land Reforms in India*, Allied Publishers, Bombay, 1976, Part II, Sections I & II.
6. T.W.Schultz : *Transforming Traditional Agriculture*, Lyall Book Depot, Ludhiana, 1970.
7. J.W.Mellor: *The Economics of Agricultural Development*, Vora & Co. Bombay, 1966.
8. Michael P.Tandon: *Economic Development in the Third World*, Orient Longman, New Delhi, 1987.
9. Francis R. Frankel: *India's Green Revolution-Economic Gains & Political Costs*, Oxford University Press, Bombay, 1971.
10. Misra & Puri: *Indian Economy*, Himalaya Publishing House, Bombay, 1993, Chapter 30.
11. Singh & Sadhu : *Agricultural Problems in India*, Himalaya Publishing House, Bombay, 1986.
12. nkoHe/HwjkiB : *y/shpkVh dk noE-;ak;aso, gzikph :{Bhtof;Nh, gpbhe/;aB, 1995.*

SUPPLEMENTARY READINGS

1. Sameeksha Trust, Bombay, Various Issues: *Economic and Political Weekly*.
2. Indian Society of Agricultural Economics, Bombay, Various Issues: *Indian Journal of Agricultural Economics*.
3. New Delhi, Various Issues: *Agricultural Situation of India*.

2. AGRICULTURAL MARKETING

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Marketing : Definition, Scope, marketed and marketable surplus, factors affecting marketable surplus, size, distribution of marketable surplus, nature of demand and supply of agricultural commodities.

SECTION -B

Mobilisation of agricultural surpluses, terms of trade between agriculture and industry, income and price elasticities of agricultural commodities, Co-Webb model.

SECTION-C

Structure and functioning of agricultural markets, marketing margin, marketing efficiency, measures to improve marketing efficiency.

Foodgrain marketing system in India, State intervention in foodgrain marketing, role of different agencies (FCI, State Agencies, State Department).

SECTION -D

Marketing of major agricultural commodities in India (Foodgrains, commercial crops). Price expectation and price uncertainties, price stabilization measures. Finances of agricultural marketing.

RECOMMENDED READINGS

1. A.S.Kahon & M.V.George : Agricultural Marketing and Price Policies, Allied Publishers, New Delhi, 1985, pp.336, 173-7.
2. A.S.Kahlon & D.S.Tyagi : Agricultural Price Policy in India, Allied Publishers, New Dehli, 1983.
3. Dala.C.Dahl & Jerona W.Hummod: Market and Price Analysis-The Agricultural Industires, Mc. Graw Hill Book Company, 1977, pp.1-62, 88-138.

SUPPLEMENTARY READINGS

1. Richard L. Nols : marketing of Agricultural Production, Macmillan, New York, 1968, pp. 20-36, 109-130, 181-203, 201-252.
2. Rajbans Kaur : Agricultural Pricing Policies in Developing Countries, Kalyani Publishers, Ludhiana, 1984.
3. Uma J. Lele: Foodgrain Marketing in India, Popular Prakashan, Bombay, 1973.

3. PUBLIC FINANCE

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTURCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

The Principles of Public Finance : Subjective and Objective Criteria .

Theory of Public Expenditure : Maximum Social Advantage, Theory of Social Goods : Distinction between Public, Private and Merit Goods. Public Expenditure and Economic Growth. Effects of Public Expenditure on Production, distribution, Social overhead capital, stability and innovation. Criteria of public expenditure.

SECTION -B

Theory of Public Revenue : Theories of Taxation-Benefits Principle, Cost of Service Principle, Ability to pay. Theory, Principle of Equity. Effects of Taxation. Analysis of major taxes: income tax, expenditure tax, corporation tax, excise duties, sales tax, custom duties. The Concept of Taxable Capacity : Taxation in a developing economy. Fiscal Incidence:

Theories of tax shifting ; concepts of incidence, measurement of incidence.

SECTION -C

Public Debt : Role of Public Debt. Different forms of Public Debt, Burden of Public Debt, Redemption of Public Debt. Debt Management.

Budgetary Policies : Functional and Economic Classification of budgets and their uses. Performance budgets, Budgets as an instrument of mobilisation and channelization of resources and redistribution of income and wealth.

SECTION -D

Balanced and unbalanced budgets.

Fiscal Federalism : Principles of Federal finance.

Development Finance : Functional Finance vs Development finances.

Mobilisation of financial resources for planned development.

SUGGESTED READINGS

1. Musgrave, R.A. : Theory of Public Finance.
2. Tay Philip : The Economics of Public Finance.
3. Buchanan, J.M. : The Public Finance.

4. MONEY AND BANKING

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION -A

Money and near money, demand for money, quantity and cash balance theories of money, latest development in the theory of money: Don Patinkin, Friedman and Gurley and Shaw approaches.

SECTION -B

Supply of Money : Components and determinants, Money Multiplier, Structure of rate of interest approaches. IS and LM functions, Neutrality and non-neutrality of money. Integration of theory of value and theory of money.

SECTION -C

Banking : Commercial banks: their functions and importance. Credit-creation. Central banking: functions and techniques of monetary management.

Financing institutions and their role. Role of non-banking financial intermediaries. Monetary policy in India, objectives and instruments.

SECTION -D

International Monetary Cooperation: International Monetary Fund , International Bank for Reconstruction and Development, International Finance Corporation. International Development Association. Asian Development Bank and other International Institutions.

SUGGESTED READINGS

1. Lucken, D.C. : Money and Banking
2. Thorn, R.S. : Introduction to Money and Banking
3. Leidle, B.E.W. : The Demand for Money Theories and Evidence
4. Gupta, S.B. : Monetary Planning in India

5. HISTORY OF ECONOMIC THOUGHT

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTURCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

SECTION -A

Pre-Classical Economic Thought: Mercantilism: Mercantilist ideas, regulations of economic life, leading theory of mercantilist school, Physiocracy: ideas with special reference to Quesnay and Turgot.

SECTION - B

Classical and Marxian Political Economy: The classical tradition : Adam Smith, Ricardo, J.S.Mill and Karl Marx on value, distribution and development.

SECTION -C

Reaction against Classicism : Socialist and Nationalist thinkers, Sismondi, Saint-Simon, Robert Owen and Charles Fourier, **Subjective School :** Menger, Weiser and Bohm-Bawerk.

SECTION -D

Neo-Classicism and New Economics : Neo- classical School, Value Theory, Schumpeter on economic development, Keynes.

RECOMMENDED READINGS

1. Eric Roll : History of Economic Thought, Oxford University Press, Calcutta, 1974.
2. M. Blaug : Economic Theory in Retrospect, Richard D. Irwin Inc. Illinois, 1968.
3. Gide & Rist : A History of Economic Doctrines, George G. Harrap & Co. Ltd., London, 1964
4. P.M.Sweezy: The Theory of Capitalist Development, K.P.Bagchi & Co., Calcutta, 1991.

SUPPLEMENTARY READINGS

1. B.N. Ghosh & Rama Ghosh : Concise History of Economic Thought, Himalaya Publishing House, Delhi, 1980.
2. J.A. Schumpeter : History of Economic Analysis (Selected portions), George Allen & Unwin, London, 1961.
3. R.R.Paul : Classical Political Economy, Kalyani Publishers, Delhi, 1979.

6. INTERNATIONAL ECONOMICS

Maximum Marks : 100

Pass Marks : 35% in the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer each short type question in 50 words, i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The candidates are required to answer each short type question in 50 words, i.e. 7-10 lines.

SECTION -A

The Pure theory of International Trade: Theories of Absolute Advantage, Comparative Advantage and Opportunity Costs. Heckscher-Ohlin Theory. Factor Price Equalisation. Gains from trade, their measurement and distribution. Terms of trade, secular-deterioration hypothesis.

SECTION -B

Commercial Policy: The theory of tariffs, Optimum and effective rate of tariff, inter-relationship between trade, aid and economic development. The theory of economic integration among nations; forms of economic intergration. The theory of Customs Union.

SECTION -C

Balance of Payments, Exchange Rate and Trade Structure: The process of adjustment in the balance of payments. The concept of foreign trade multiplier. Fixed Vs. flexible exchange rates and their relative merits and demerits. Structure of trade, trade between developing and developed countries. Unequal Exchange and its impact on Balance of Payments. Current problems of trade and finance of developing countries. Role of multinational corporations in the developing countries.

SECTION-D

International Monetary System: IMF and international monetary system, present international monetary system, problems of international liquidity. Proposals for international monetary reforms. New International Economic Order.

RECOMMENDED READINGS

1. Bo Sodersten: International Economics, IInd Edition, Macmillan Press, London, Reprint 1990. Parts I,II,IV and V.
2. oDihs f;zx x[zwD: nzso ok;aNoh noE ffrnkB, gzikph :{Bhtof;Nh, gfNnkbk.

SUPPLEMENTARY READINGS

1. C.P.Kindleberger: International Economics, Richard Irwin, Homeswood, Illinois, Indian, Edition 1977, Parts I,II,IV and V.
2. ;o okJ/ j?ov (nB[H gqhs w f;zx frZb) : nzso ok;aNoh noE ;ak;aso, gzikph :{Bhtof;Nh, gfNnkbk.

7. INDUSTRIAL ECONOMICS

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTURCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION - A

Scope and methods of Industrial Economics; Basic concepts of firm, industry and market; organisational forms and alternative motives of the firms; Industrial structure and economic development.

SECTION -B

Market Structure: Sellers concentration, product differentiation, conditions of entry and economics of scale, market structure and profitability.

Growth of firms: Vertical integration, diversification, mergers and innovation; constraints on growth - demand, financial and managerial.

SECTION -C

Theory of industrial location: contribution of Weber and Sargent Florence. Centralised vs. balanced regional development. Industrial concentration and dispersal in India.

SECTION -D

Industrial policy since independence. Industrial development under plans and reasons for deceleration of industrial growth. Growth of State led industrialisation in India.

RECOMMENDED READINGS

1. R.R.Banthwal : Industrial Economics: An Introduction. Wiley Eastern Ltd., New Delhi. Chs. 1,3,4,6,8,9,16 & 17.
2. S.C.Kuchhal : The Industrial Economy of India, (latest edition). Allahabad. Chaitanya Publishing House. Chs. 7,15 and 18.
3. P.J.Devine et. al : An Introduction of Industrial Economics.
4. W. Steward Howe : Industrial Economics: An Applied Approach, The Macmillan Press Ltd. Chs. 3,5,6,& 7.
5. Datt & Sundharam : Indian Economy (latest edition). S. Chand and Company, Chs. 10,27 & 40.

SUPPLEMENTARY READINGS

1. David M.Smith : Industrial Location: An Economic Geographic Analysis, John Wiley & Sons Ins. Chp. 8.
2. E.D.Penrose: The Theory of Growth of Firm, Oxford Basil Blackwell, Chs. 7 & 8.
3. Harry W. Richardson : Elements of Regional Economics, Penquin Education, Ch. 3 pp. 70-78.
4. Ishar Judge Aluwalia : Industrial Growth in India: Stagnation since Mid Sixties, Oxford University Press, Delhi, Ch..2.
5. Sivaya & Das : Indian Industrial Economy, S.Chand & Co., New Delhi, Chs. 4 & 7.

8 ECONOMICS OF PUBLIC ENTERPRISES

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION - A

Role of public sector in socio-economic development. Rationale of public sector. Multiple objectives of public enterprises and clash and complementarity in objectives. Historical perspective of public sector in India. Organisation of public enterprises- various forms and role.

SECTION -B

Role of public sector financial institutions in the financing of public enterprises. Problems of Management of Working Capital - Management of Inventory. Credit and Cash Financing of Working Capital.

SECTION -C

Pricing in public sector- Basis and types of pricing policies, pricing practices, machinery of price fixation, Role of B.I.C. & P.. Accountability and Profitability of public sector - Causes of poor financial performance of public sector in India.

SECTION -D

Sources of funds of public enterprises - Debt and Equity, Industrial Relations & its importance. Industrial disputes; causes, effects and their settlements.

RECOMMENDED READINGS

1. Laxmi Narain : Principles and Practices of Public Enterprises Management, S.Chand & Co., New Delhi, 1980.
2. Institute of Public Enterprises : Organisation in Public Enterprises, Tripathi, Bombay, 1967.
3. Institute of Public Enterprises: Pricing & Investment in Public Enterprises, Oxford and IBH Publishing Co., New Delhi, Ch.IV, pp.97-200, 205-322.
4. Laxmi Narain : Public Enterprises in India, S.Chand & Co., New Delhi, 1982.

SUPPLEMENTARY READINGS

1. K.R.Gupta: Issues in Public Enterprises, S.Chand &Co., New Delhi, 1978.
2. G.S.Bhalla: Financial Administration of Nationalised industry in U.K. and India., Meenakshi, Meerut, 1968.

9. COMPUTER APPLICATIONS IN ECONOMICS

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION - A

Introduction to Computers : Simple Model of a Computer, Steps in problem solving on a computer, Data representation, Input/Output devices, computer memory, Central Processing Unit (CPU), Computer generations and classifications.

SECTION -B

Introductory Programming: Algorithm, Computer Program and programming languages; Basic data types and declarations. Elementary PASCAL programming using READ and WRITE statements.

SECTION -C

Programming: Control structures (Iterative and conditional), Structured data type (Array only), Introduction to functions and procedures.

SECTION -D

Programming Applications : Developments of algorithm and programs for simple statistical and mathematical methods like computation of measures of central tendency, dispersion, correlation, simple regression, Matrix operations (Addition, subtraction, multiplication and Inverse).

RECOMMENDED READINGS

1. V.Rajaraman : Fundamentals of Computers, PHI, 1991, Chs. I,II,III,IV and XII.
2. V. Rajaraman : Computer Programming in PASCAL, PHI, Delhi. 1990 (full book).

SUPPLEMENTARY READINGS

1. G.M. Scheider and Others : An introduction to Programming and Problem Solving with PASCAL, PHI, Delhi, 1984, Chs. I to V.
2. E.Balaguruswami: Computer Oriented Statistical and Numerical Methods, Macmillan, 1988 (Full book).

10. ECONOMETRICS

Lecturers to be delivered : 5 Periods per week (45 minutes each)

Maximum Marks : 100

Pass Marks : 35% of the subject

Time Allowed : 3 hours

INSTRUCTIONS FOR THE PAPER-SETTER

The question paper will consist of five sections : A,B,C,D and E. Section A,B,C and D will have two questions from the respective sections of the syllabus and will carry 15 marks each. Section E will consist of 10 short answer type questions which will cover the entire syllabus uniformly and will carry 40 marks in all. Each short answer type question will carry 4 marks. The candidates are required to give answer of each short type question in 50 words i.e. 7-10 lines.

INSTRUCTIONS FOR THE CANDIDATE

Candidates are required to attempt one question each from the sections A,B,C and D of the question paper and the entire Section E. The use of simple calculator is allowed. The candidates are required to give answer of each short type questions in 50 words i.e. 7-10 lines.

SECTION - A

Definition and Scope of econometrics. The methodology of economic research. Specification and estimation of an econometric model. Random variable and probability distribution. Basic concepts: Unbiasedness, efficiency and consistency.

Single Equation Models: Ordinary Least Squares Estimation.

SECTION -B

Testing of Hypothesis: Basic concepts: Type I and Type II errors. Simple and composite hypothesis. z, t and F tests. Maximum Likelihood estimation.

SECTION -C

The General linear model in Matrix form. Estimation and properties of the estimators.

Multicollinearity : Its detection and solution.

Heteroscedasticity : Its detection and solution.

SECTION -D

Dummy Variables. The dummy variable trap. Interpretation of slope and intercept.

Lagged Variables: Uses in economics. Estimation Problem, Koyck's transformation, Partial adjustment model.

Estimation of demand function.

Estimation of consumption function.

RECOMMENDED READINGS

1. Johnston. J. : Econometric Methods, 20, McGraw Hill, 1984, New York, Chs. 1 to 3 & 9, pp. 225-29, 293-304.
2. Gujarati, Damodar: Basic Econometrics, New Delhi, McGraw Hill, 1978, Chs. 2-10, 12-13.

SUPPLEMENTARY READINGS

1. Kendall, M.G. and A.Stuart (eds.): Advanced Theory of Statistics. Vols. I & II, Griffin and Co., London.
2. Intrilligator, M.D. : Econometric Models and Applications, Prentice Hall, Chs. 1 & 7.
3. Maddala, G.S. : Econometrics, New Delhi, McGraw Hill, 1977, Chs. 3,4,7,8,9,10 & 12.
4. Wallis, K.F.: Topics in Applied Econometrics, London, Bray Hills.