

Proposed Scheme of Examinations
M.A. Hons. (5 Years) Integrated Course
1st to 6th Semester, w.e.f. 2017-18

	Max. Marks (Theory)	Internal Assessment
Semester-I		
Paper BSECO-1 English -I	80	20
Paper BSECO-2 Microeconomics-I	80	20
Paper BSECO-3 Macroeconomics-I	80	20
Paper BSECO-4 Indian Economy - I	80	20
Paper BSECO-5 Industrial Economics	80	20
Semester-II		
Paper BSECO-6 English –II	80	20
Paper BSECO-7 Microeconomics-II	80	20
Paper BSECO-8 Macroeconomics-II	80	20
Paper BSECO-9 Indian Economy – II	80	20
Paper BSECO-10 Fundamentals of Environmental Studies - I	80	20
Semester-III		
Paper BSECO-11 Microeconomics-III	80	20
Paper BSECO-12 Macroeconomics-III	80	20
Paper BSECO-13 Statistics for Economists –I	80	20
Paper BSECO-14 Money and Banking	80	20
Paper BSECO-15 Public Administration - I	80	20
Semester-IV		
Paper BSECO-16 Public Finance	80	20
Paper BSECO-17 International Economics	80	20
Paper BSECO-18 Statistics for Economists –II	80	20
Paper BSECO-19 Environmental Pollution - II	80	20
Paper BSECO-20 Public Administration - II	80	20
Semester-V		
BSECO-21 History of Economic Thought – I	80	20
BSECO-22 Growth Economics	80	20
BSECO-23 Mathematics for Economists-I	80	20
BSECO-24 Fundamentals of Computer	60+20	20
BSECO-25 Public Administration - III	80	20
Semester-VI		
BSECO-26 History of Economic Thought – II	80	20
BSECO-27 Demography	80	20
BSECO-28 Accounting and Financial Management	80	20
BSECO-29 Environmental Conservation and Society –III	80	20
BSECO-30 Public Administration - IV	80	20

Manoj
 Chairman
 Board of Examinations
 University of Rajasthan

M. A. Honours (5 years Integrated Course) Economics
Semester-I
Paper- English -I (BSECO-1)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

Unit 1

Communication Skills : Communication- Its meaning, nature & scope; its process, types and barriers. Interview- Meaning, Characteristics, types; Do's & Don'ts of Interview, Qualities of a good interview and interviewee

Unit 2

Reading Skills : Comprehension of an unseen passage.

Unit 3

Grammar : Parts of Speech- Noun, Pronoun, Verb, Adjective, Adverb, Preposition, Conjunction and Interjection, Form of the verbs and Tenses, Determiners.

Unit 4

Grammar : Modals, Correct usage of adjectives, word formation, tag questions and prepositions.

Scheme of Question Paper:

1. Three essay type questions will be set from unit one out of which students will attempt any two. (10+10=20 Marks)
2. One unseen passage for comprehension (10 Marks).
3. Five questions with five marks each will be set on all the items listed in unit-3. Students will attempt any four questions (4x5=20 Marks)
4. Definitions of six parts of speech will be set from unit-4, out of which the students will attempt any five giving two examples of each (5x2=10 Marks).
5. One question each will be set on Determiners and Forms of Verbs (5x2=10 Marks)
6. One question with internal choice will be set on Tenses (10 Marks)

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M.A. Hons. (5 years Integrated Course) Economics
Semester-I
Paper- Micro Economics-I (BSECO-2)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Nature and scope of Economics; Positive and Normative Economics; Basic problems of an Economy; Basic tools of Theoretical Analysis (Micro and Macro, Deductive and Inductive, static and dynamic, Stock and Flow); Role of Assumptions in theory formulation Demand function

UNIT-II

Cardinal Utility Approach; cardinal Indifference curve approach; Simple idea of Revealed Preference Approach, Law of demand, changes in demand, factors affecting demand; Elasticity of Demand: Price, Income and cross elasticity.

UNIT-III

Supply Function---Law of Supply, changes in supply, elasticity of supply, TP, AP and MP; Production Function; Returns to a Factor and Returns to Scale; isoquants and their uses, least cost combination.

UNIT-IV

Cost: Meaning, Types; Traditional and Modern Theories of Costs; Derivation of Cost function from Production function; Revenue; Total, Marginal and Average Revenue.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

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C. S. ...
E. S. ...
G. S. ...



Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Koutsoyiannis, A.: Modern Microeconomics.
2. Lipsey, R.G. and Chrystal, K. Alec" An Introduction to Positive Economics" (OUP)
3. Stonier & Haque: A text book of Economic Theory.
4. Varian, Hal R. "Intermediate Microeconomics - A Modern Approach" (7th edition, W.W. Norton and Co.)
5. Salvatore, D. "Microeconomic Theory (Schaum's Outline Series, Tata McGraw Hill)

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M.A. Hons. (5 years Integrated Course) Economics
Semester-I
Paper- Macro Economics-I (BSECO-3)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT-I

Macro Economics; Meaning, characteristic and scope of Macro Economics, Differences between Micro and Macro Economics,

Basic Concepts; Real and nominal; Induced and autonomous; stock and flow; Static, comparative Static and dynamic analysis; intermediate and final goods;

UNIT-II

Concept of National Income; GDP, GNP, NDP and NNP at Market Price and factor cost.

Measurement of National Income; Income, Expenditure, product and value added method and their precautions and limitations

UNIT-III

Circular flow of N.Y; Real and monetary flow of income, circular flow of income in two, three and Four sector economy. National income and welfare.

Determination of Income and Employment; Classical View, Labour Market; Product Market and Money Market. Say's and Law of Markets (Barter and a monetized economy)

UNIT-IV

Classical Theory of Employment; Full employment and various types of Unemployment; Say's Law of Market ; Classical Theory of Employment with and without saving & investment; Keynes' objection to the Classical Theory

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

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The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Backerman, W: An Introduction to National Income Analysis, E.L.B.S., London.
2. Studenski, P. A.: The Income of Nations
3. Rao, V. K. R. V.: India's National Income, 1950 – 70, An Analysis of Economic Growth and change; Sage Publications, New Delhi, 1983.
4. C.S.O.: National Accounts Statistics, Sources and Methods, April 1970.
5. Shapiro, E.: Macroeconomic Analysis, Galgoita Publication, New Delhi.
6. Peterson, W. C.: Income, Employment and Economic Growth Norton, New York.
7. Ackley, G.: Macroeconomics: Theory and Policy, Macmillan Publishing Co. New York.

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M.A. Hons. (5 years Integrated Course) Economics
Semester-I
Paper- Indian Economy-I (BSECO-4)

Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Basic features of Indian Economy, Natures and Characteristic of Indian Economy, Problems of Poverty; inequality and unemployment.

UNIT-II

Planning in India: Objectives of planning in India; achievement and failures; new economic reforms a basic idea.

UNIT-III

Indian Agriculture: Role of agriculture in Indian Economy, Nature of India's agriculture, Cropping pattern in India. Agricultural finance policy (Agriculture Credit); Land reforms in India and its changing character during reform period.

UNIT-IV

Industrial Development: Growth and pattern of industrial development in India; New industrial policy and liberalization and its impact on Indian economy; Role, characteristics and problems of the small scale industries in india and pattern of small scale industries.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
- Datta, R. and K P. M. Sundhram (latest edition), Indian Economy. S. Chand & Company Ltd. New Delhi.
- Mishra, S.K and V.K. Puri Indian Economy-151 Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Wadhwa, C.D.(ed.), Some Problems of India's Economic Policy, 1987.
- Choudhary, Pramit (ed.), Aspects of Indian Economic Development, 1971.

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Prof.

Dr.

M.A. 5 year Hons(Economics)
Semester-I
Paper – Industrial Economics (BSECO – 5)

Max. Marks: 100
External Examination: 80
Internal Assessment: 20
Time: 3 Hours

Unit-I

The scope of industrial economics and its History. Industrial Efficiency: concept and measurement. The organizational form and alternative motives of the firm. Market Structure: Sellers concentration; Product differentiation; Entry conditions; Economies of scale; Market structure and profitability; Market structure and innovation.

Unit-II

Theories of industrial location – Weber and Sargent Florence; Factors affecting location; Market Conduct: The determinants of profitability. Industrial Finance and Accounting. Analysis of Financial Ratio and Relationship

Unit-III

Role of MNC'S economics development in india. Growth of the firm; constraints on growth; Industrial development during the planning period. Industrial Labour – Problem, and reform in india. Government Regulation of Industry.

Unit-IV

Industrial productivity: measurement, partial and total trends. Pattern of industrialization: Public and private; large and small industries. Industrial structure and economic growth; Economic Reforms and industrial growth.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Ahluwalia, I.J. (1985), *Industrial Growth in India*, Oxford University Press, New Delhi.
- Barthwal, R.R. (1985), *Industrial Economics*, Wiley Eastern Ltd., New Delhi.
- Cherunillam, F. (1994). *Industrial Economics; Indian perspective (3rd Edition)*, Himalaya Publishing House, Mumbai.
- Desai, B. (1999) *Industrial Economy in India (3rd Edition)* Himalaya Publishing House Mumbai.
- Divine, P.J. and R.M. Jones *et al* (1976), *An Introduction to Industrial Economics*, George Allen and Unwin Ltd., London.
- Government of India, *Economic Survey (Annual)*.
- Hay, D. and D.J. Morris (1976) *Industrial Economics; Theory and Evidence* University Press, New Delhi.
- Kuchal S.C. (1980) *Industrial Economy of India (5th Edition)*, Chaitanya Publishing House Allahabad.
- Reserve Bank of India Report on currency and Finance (Annual).
- Singh, A. and A.N. Sadhu (1988), *Industrial Economics*, Himalaya, Publishing House, Bombay. Pattern of industrialization: Public and private; large and small industries. Industrial structure and economic growth; Economic Reforms and industrial growth.

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M. A. Hons. (5 years Integrated Course) Economics
Semester-II
Paper- English -II (BSECO-6)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

Unit 1

Speaking Skills: Public Speaking- Its meaning, nature & scope; characteristics of a good speaker Group Discussion- Its meaning, nature & scope, Do's & Don'ts of GD.

Unit 2

Listening Skills: Its meaning, essentials of effective listening and its barriers.

Unit 3

Writing Skill: Report Writing, Formal Letter Writing, CV writing, paragraph writing.

Unit 4

Grammar: Subject-Verb Agreement, Singular/Plural, Narration, Voice, Common Errors

Scheme of Question Paper:

1. Three essay type questions will be set from unit one out of which students will attempt any two. (10+10=20 Marks)
2. One question with internal choice will be set from unit-2. (10 Marks)
3. Four questions with ten marks each will be set on all the items listed in unit-3. Students will attempt any three questions. (3x10=30 Marks)
4. Five questions with internal choice will be set on the items listed in unit-4. (5x4=20Marks)

M.A. Hons. (5 years Integrated Course) Economics
Semester-II
Paper- Micro Economics-II (BSECO-7)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Perfect Competition : Meaning, Assumptions/Characteristics, Price determination, Short Run Equilibrium of firm and Industry, Long Run Equilibrium of firm and Industry, Supply Curve of firm and Industry.

UNIT-II

Monopoly: Definition, Assumptions/Characteristics, Equilibrium and Price Determination, Price Discrimination, degrees and justification, Monopoly power.

UNIT-III

Monopolistic Competition : Assumptions/Characteristics, Equilibrium and Price Determination , Product differentiation, selling costs, Excess capacity.

UNIT-IV

Comparative study of markets : Comparison between perfect competition, monopoly and monopolistic competition on the basis of Price, Elasticity, Costs Output and Advertisement costs. Elementary idea of oligopoly and Kinked demand curve.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Koutsoyiannis, A.: Modern Microeconomics.
2. Lipsey, R.G. and Chrystal, K. Alec" An Introduction to Positive Economics" (OUP)
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4. Varian, Hal R. "Intermediate Microeconomics - A Modern Approach" (7th edition, W.W. Norton and Co.)
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M.A. Hons. (5 years Integrated Course) Economics
Semester-II
Paper- Macro Economics-II (BSECO-08)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Classical Theory of Employment: Full employment and various types of Unemployment; Say's Law of Market ; Classical Theory of Employment with and without saving & investment; Keynes' objection to the Classical Theory

UNIT-II

Keynes' Effective Demand and Consumption function: Aggregate demand and supply functions; Keynes' Principle of effective demand and its determination;
Consumption Function: Meaning characteristics of APC and MPC ; Keynes' Psychological law of consumption and its implications /significance. Factors affecting consumption function.

UNIT-III

Saving & Investment Functions:

Saving function-Meaning; APS and MPS alongwith Relationship between MPC and MPS; Paradox of Thrift. Saving and Investment –Expost and Exante; Equality and Equilibrium

Investment Function: Meaning, Autonomous and Induced investment; determinations of induced Investment –MEC and Rate of interest. Investment Multiplier and its implication in UDCs; Elementary theory of Accelerator

Unit-IV

Determination of Income output & Employment: Determination of income, output and employment in Keynesian frame work in two sector, three sector and four sector economy.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Backerman, W: An Introduction to National Income Analysis, E.L.B.S., London.
2. Studenski, P. A.: The Income of Nations
3. Rao, V. K. R. V.: India's National Income, 1950 – 70, An Analysis of Economic Growth and change; Sage Publications, New Delhi, 1983.
4. C.S.O.: National Accounts Statistics, Sources and Methods, April 1970.
5. Shapiro, E.: Macroeconomic Analysis, Galgoita Publication, New Delhi.
6. Peterson, W. C.: Income, Employment and Economic Growth Norton, New York.
7. Ackley, G.: Macroeconomics: Theory and Policy, Macmillan Publishing Co. New York.
8. Edgmond, M. R.: Macroeconomics Theory and Policy.

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M.A. Hons. (5 years) Economics
Semester-II
Paper -Indian Economy-II (BSECO-9)

Max. Marks: 100
External Examination: 80
Internal Assessment: 20

Time: 3 Hours

Unit-I

Economic and Human Development, Colonialism and Underdevelopment of the Indian Economy, Infrastructure: Sources and Demand for energy, Oil and Gas, Atomic energy.

Natural Resources: Natural Resources and Economic Development; land resources; water resources; forest resources.

Unit-II

Institutional structure: Land-reforms in India; Agricultural marketing and warehousing; Issues in food security – policies for sustainable agriculture; Agricultural finance policy; Agricultural price policy.

Unit-III

Population Growth and Economic Environment: the three stages of Demographic Transition; India's population: Size and Growth Trends; Causes of rapid growth of population, Remedies for population Explosion, Population Policy.

Unit-IV

Main functions of the RBI in India, Money and Capital markets; Growth and problem; Role of commercial banks in India; Banking sector reforms since 1991

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi.
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
- Datta, R. and K P. M. Sundhram (latest edition), Indian Economy. S. Chand & Company Ltd. New Delhi.
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
- Mishra, S.K and V.K. Puri Indian Economy-151 Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Rudra Ashok, Indian Plan Models.
- Todaro, P. Development Planning: Models and Methods.
- United Nations, Guidelines for Project Evaluation.
- Wadhwa, C.D.(ed.), Some Problems of India's Economic Policy, 1987.
- Choudhary, Primit (ed.), Aspects of Indian Economic Development, 1971.
- Rao, Hanumantha, C.H., Technological change and Distribution of Gains in Indian Agriculture, 1980.
- Ahluwalia, I.J., Industrialising Growth in Indian Stagnation since Mid 60's 1985.
- Kapila, Uma (ed.) Indian Economy Since Independence, 1993.
- Dholkia, B.H., Sources of Economic Growth.
- Jalan, Bimal (ed.), The Indian Economy Problems and Prospects.
- Chaudhari, Primit. The Indian Economy : Poverty and Development, 1978.
- Brahamanda, P.R. and Panchmukhi, V.R.(ed.) The Development Process of the Indian Economy, Himalaya Publishing House, Bombay, 1987.
- Dantwala, M.L., Indian Agriculture Development since Independence, Oxford, IBH Pub. Co., New Delhi, 1991.
- Uppal, J.S. Indian Economic Problems- An Analytical Approach (ed.), Tata McGraw Hill, New Delhi (reprint), 1987.
- Raj, K.N., Sen, A., Rao, Hamumantha (eds.): Studies on Indian Agriculture, Oxford University Press, Delhi 1988.

- Saini, G.R: Farm Size, Resource use efficiency and Income Distribution, Allied Publishers Pvt. Ltd., New Delhi, 1979.
- Ahluwalia, I.J.: Productivity and Growth in Indian Manufacturing, Oxford University Press, Delhi, 1991.
- Swamy, D.S. The Political Economy of Industrialisation, Sage Publications, Delhi, 1994.
- Economic and Political Weekly.
- Indian Economic Journal
- Indian Journal of Agricultural Economics.
- Economics Survey, Govt. of India.
- Economic Times and Financial Express.

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M.A. Hons. (5 years Integrated Course) Economics

Semester-II

Paper - FUNDAMENTALS OF ENVIRONMENTAL STUDIES - I (BSECO-10)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

Unit 1

Definition. Principal and significance of environment studies. General introduction about Abiotic and biotic spheres soil of the environment. . Mesosphere. Hydrosphere. Lithosphere and Biosphere.

Unit II

Natural Resources I: Energy resources: Non-renewable energy resources: Fossil fuel and their reserves impact of their uses. Renewable energy resources: Scope and advantage. Solar energy. Wind energy. Hydroelectric energy. Growing energy needs. Non conventional energy resources.

Unit III

Natural Resources II: Forest resources: Types of forests in India .Use and over-exploitation. Deforestation: cause and consequences. Afforestation programme. Water resources: Use and overutilization of surface of ground water. Floods. Drought . conflicts over water. Dams-benefits and problem. Rainwater harvesting.

Unit IV

Need for environmental awareness. Demography. Population explosion and effects on environment. Family welfare programmes . Sustainable development: definition concept and tenets of sustainability: Ecology. Environment and society.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

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M.A. Hons. (5 years Integrated Course) Economics
Semester-III
Paper- Micro Economics-III (BSECO-11)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-1

Collusive and Non-collusive oligopoly; Cournot, Bertrand and kinked demand models. Joint profit maximizing, Market Sharing and leadership cartels.

UNIT-II

Alternatives theory of firms; Baumol's sales maximization Model (simple & static), average/Full cost pricing, Behavioural Theory of firm, elementary idea of limit pricing.

UNIT-III

Meaning and importance of game theory; two person zero-sum games; the saddle point; prisoner's dilemma
Input-output analysis: features; static input-output model; dynamic input-output model; limitations of input-output analysis.

UNIT-IV

Concepts of physical and Revenue productivity, Marginal Theory of Factor pricing. Euler's theorem and its application; Modern Theory of factor pricing.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Koutsoyiannis, A.: Modern Microeconomics.
2. Lipsey, R.G. and Chrystal, K. Alec" An Introduction to Positive Economics" (OUP)
3. Stonier & Haque: A text book of Economic Theory.
4. Varian, Hal R. "Intermediate Microeconomics - A Modern Approach" (7th edition, W.W. Norton and Co.)
5. Salvatore, D. "Microeconomic Theory (Schaum's Outline Series, Tata Mcgraw Hill)

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M.A. Hons. (5 years Integrated Course) Economics
Semester-III
Paper- Macro Economics-III (BSECO-12)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT-I

Theories of Consumption: Absolute income Hypothesis , Relative Income Hypothesis and Lifecycle Hypothesis, Permanent Income Hypothesis.

UNIT-II

Theories of Investment: Classical Theory of Investment, Keynesian Theory of Investment, Accelerator Theory of Investment; Neo-Keynesian Theory of Investment.

UNIT-III

IS & LM functions: Meaning and derivation of IS and LM functions; Income & interest determination with IS and LM; As an integration of product and money markets

UNIT-IV

Macro Economic Polices: Monetary and fiscal policy- meaning, objectives, instruments and their effectiveness in recession and Boom.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

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Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

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1. Backerman, W: An Introduction to National Income Analysis, E.L.B.S., London.
2. Studenski, P. A.: The Income of Nations
3. Rao, V. K. R. V.: India's National Income, 1950 – 70, An Analysis of Economic Growth and change; Sage Publications, New Delhi, 1983.
4. C.S.O.: National Accounts Statistics, Sources and Methods, April 1970.
5. Shapiro, E.: Macroeconomic Analysis, Galgoita Publication, New Delhi.
6. Peterson, W. C.: Income, Employment and Economic Growth Norton, New York.
7. Ackley, G.: Macroeconomics: Theory and Policy, Macmillan Publishing Co. New York.
8. Edgmond, M. R.: Macroeconomics Theory and Policy.

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Dept. of Economics
Ch. Devi Lal University, Sirsa

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M.A. Hons. (5 years) Economics
Semester-III
Paper- Statistics for Economists- I (BSECO – 13)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT-I

Statistics; Definitions, Scope and limitations. **Measures of Central Tendency;** definition, Types of Average, Arithmetic Mean, Combined Arithmetic Mean, Correct and incorrect value of Mean, Mathematical Properties of Arithmetic Mean. Calculation of Geometric Mean and Harmonic Mean.

UNIT-II

Measures of Central Tendency: Median : Calculation of Median, Graphical Location of Mean. Partition Values: Quartiles, Deciles and Percentiles. Graphical Location of Quartiles, Deciles and Percentiles. Mode: Calculation of Mode, Graphical Location of Mode

UNIT-III

Dispersion: Meaning and objectives of measuring dispersion. Methods of Measuring Dispersion: Range and Coefficient of Range, Interquartile Range and Quartile Deviation, Coefficient of Quartile Deviation, Mean Deviation and Coefficient of Mean Deviation.

UNIT-IV

Dispersion: Standard Deviation, Combined Standard Deviation, Mathematical Properties of Standard Deviation, Variance, Coefficient of Variation, Construction of Lorenz Curve.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Gupta S. C. "Fundamentals of Statistics" S. Chand & Sons, New Delhi (1993)
- Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill) (1992)
- Karmal P. H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

manoj

M.A. Hons. (5 years Integrated Course) Economics
Semester-III
Paper- Money and Banking (BSECO-14)

Time Allowed : 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Basic Concept : Money-Evolution, Definition and functions of Money; Classification of Money; Role of Money in various economic systems; Gresham's Law of money; Monetary Standards-Metallic and paper standard; System of note issue.

UNIT-II

Theory of money : Demand for Money-different views, Factors affecting the demand for money; Supply of money-determination, factor affecting the supply of money; Quantity theory of money- Fisher, Cambridge and Keynesian approach.

UNIT-III

Commercial Banking : Banks and various types of Banks; functions of commercial Banks; The process of credit creation-purpose and Limitations; A critical appraisal of the progress of Commercial Banking in India after Nationalization; Recent reforms in banking sector in India.

UNIT-IV

Central Banking: Functions of Central Bank; Quantitative and Qualitative Methods of credit control; Functions of Reserve Bank of India; objectives and limitations of monetary policy with special reference to India.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Lockett, D.G. Money & Banking, McGraw Hill, New York, 1976.
2. Gupta, S.B. Monetary Planning for India, University Press, New Delhi.
3. Cargill, T.F. Money: The Financial system and monetary policy, Englewood Cliffs, Prentice Hall, 1979.

Manoj
 Chandrasekhar
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M.A. Hons. (5 years Integrated Course) Economics
Semester-III
Paper- Public Administration-I (BSECO-15)

Time Allowed : 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

British Legacies over Indian Administration: Features of Indian Administration; Role of Indian Administration in Socio-Economic Development; Fundamental Rights and Duties.

Unit-II

President: Election, Impeachment, Powers and Position; Prime Minister & Council of Ministers- Appointment, Powers and Role. Central Secretariat and Cabinet Secretariat: Organisation, Role and Functions.

Unit- III

Ministry of Home Affairs: Organization and Role, Ministry of Finance: Organization and Functions, Finance Commission and comptroller & Auditor General.

Unit-IV

Civil Services in India: Role and Significance; Union Public Service Commission- Composition and Functions; Recruitment and Training of All India and Central Services.

Books Recommended

Avasthi A. 1980. Central Administration; Tata Mc graw Hill: New Delhi.

Chanda Ashok: 1967. Indian Administration: Allen and Unwin: London.

Jain, R. B. 1976. Contemporary Issues in Indian Administration, Vishal Publications: New Delhi.

Johari, J.C. 1977. Indian Government and Politics; Vishal Publications: Delhi.

Khera, S.S. 1975. The Central Executive. Orient Longman: New Delhi.

Maheshwari, S.R. 2007. Indian Administration (English and Hindi). Orient Longman: New Delhi.

Mamta

M.A. Hons. (5 years Integrated Course) Economics
Semester-IV
Paper- Public Finance (BSECO-16)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

Unit – I

Nature and Scope of Public Finance: Principle of Maximum Social Advantage; Inter-sector resource allocation; Resource allocation and provision of public goods ---ability to pay theory, voluntary exchange approach.

Unit – II

Taxable Capacity: Concept, Types and its significance; Factors determining taxable capacity; Taxable Capacity in India.

Public Revenue: Meaning, Need, Sources, Classification, Principles and effects. Benefits and ability to pay theory of taxation, GST (Goods and Service Tax)-Merits and Demerits.

Unit – III

Incidence of Taxation: (Concept of impact, shifting and incidence): tax shifting: (Forward and Backward): tax capitalization theories of shifting of taxation; Classification and effect of taxation.

Unit – IV

Public Enterprises- Objective, Characteristics, Forms, Pricing Policy and Problems; Role of Public Enterprises in underdeveloped economy.

Privatization and Public Enterprises, Deficit Financing in India.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Bhargava, R.N.- Theory and Working of Union Finance in India (Latest Edition)
2. Chelliah, Raha J- Fiscal Policy in Underdeveloped Countries.
3. Dalton, Hugh -Principles of Public Finance
4. Misra, B -Economics of Public Finance
5. Prest, A.R- Public Finance in Theory and Practice
6. R.K. Lekhi-Public Finance
7. Tyagi, B.P- Public Finance
8. Government of India Economic Surveys
9. A.E.A. Readings in Economics of Taxation
10. Government of India Economic Surveys
- 11.D.M. Mithani-Public Finance
- 12.Om Parkash-Public Finance-Theory and Practice

Manoj
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M.A. Hons. (5 years Integrated Course) Economics
Semester-IV
Paper- International Economics (BSECO-17)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

UNIT-I

Inter-Regional and International Trade: Absolute and comparative costs advantage theories; Heckscher-Ohlin Theory; Linder theory of Demand Pattern.

UNIT-II

Terms of trade; Meaning, types, Determination; gains from Trade-measurement and Distribution; Trade as an Engine of Economic Growth; Intra-Industry trade-causes of emergence.

UNIT-III

Meaning of balance of payments equilibrium; causes and effects of BOP disequilibrium and corrective measures.

UNIT-IV

Foreign Trade Multiplier; Changes in the composition and Direction of Foreign Trade of India since 1991; Functions of IMF, World Bank and WTO.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings

- Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Massachusetts.
- Carbouth, M. (1999), International Economics, International Thompson Publishing, New York.
- Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London.
- Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London.
- Kenen, P.B. (1994), The International Economy, Cambridge University Press, London
- Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
- King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.
- Krufnan, P.R. and M. Obstfeld (1994), International Economic: Theory and Policy, Glenview, Foresman.
- Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N.J. New York.
- Soderston, BO (1991), International Economics, The Macmillan Press Ltd., London.

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M. A. Hons. (5 years Integrated Course) Economics
Semester-IV
Paper -Statistics for Economists- II (BSECO – 18)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT-I

Correlation: Meaning and Properties of Correlation. Measures of Correlation: Karl Pearson's, Spearman's rank and Concurrent Deviation Method.

UNIT-II

Regression: Meaning, Relationship between correlation and regression through regression lines. Least Square Method of Regression: Meaning of Regression Equations and Regression Coefficient, Estimation of Regression Equations and properties of regression.

UNIT-III

Index Numbers: Meaning, use, types, limitations and Problems in the construction of Index Numbers, Methods of Constructing Index Numbers: Simple and Weighted Index Numbers, Tests of adequacy of index numbers.

UNIT-IV

Time Series Analysis: Meaning, Components: Models, economic significance of time series, methods of estimating trend, Fitting of Linear Trend, Quadratic Trend, Exponential Trend by Least Square Method.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

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Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Gupta S. C. "Fundamentals of Statistics" S. Chand & Sons, New Delhi (1993)
- Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill) (1992)
- Karmal P. H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

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M.A. Hons. (5 years Integrated Course) Economics
Semester-IV
Paper - Environmental Pollution - II (BSECO-19)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT I

Water Pollution: Natural and anthropogenic sources of water pollution and their effects. Marine pollution. Thermal pollution. Eutrophication, Ground water pollution.

UNIT II

Air Pollution: Sources. Classification and properties of air pollutants (Particulate matter, Inorganic gaseous pollutants. Organic pollutants). Smog. Acid rain. Ozone layer depletion. Green house effects. Global warming. Effects of air pollution on Human health.

UNIT III

Soil Pollution: Soil pollution from the use of agrochemicals (viz. Fertilizers and Pesticides), Heavy metals. Industrial effluents and Detrimental effects of soil pollutant. Remedial measures for soil pollution. Types and sources of Solid waste. Electronic waste, Bio-medical waste.

UNIT IV

Radioactive and Noise Pollution: Definition. Sources of radioactive pollution. Radioactivity, effects of radioactive pollution. Sound pressure level. Frequency, noise monitoring and sound level meter. Sources and effects of noise pollution. Effects of noise pollution on human health.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Handwritten signature

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

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Dept. of Economics
Ch. D. ... University, ...

M. A. Hons. (5 years Integrated Course) Economics
Semester-IV
Paper- Public Administration – II (BSECO-20)

Time Allowed: 3 Hours

Maximum Marks : 100

External: 80

Internal Ass: 20

Unit-I

Constitution Framework of States in India: Governor- Appointment Powers & Functions; Chief Ministers- Powers, Role and Position; Council of Ministers and State Legislature; Organization and Structure of State Administration.

Unit-II

State Secretariat and Directorate: Organization and Functions; Chief Secretary- Role and Position in State Administration; State Planning Department and Board; Divisional Commissioner- Powers, Functions and Position.

Unit-III

District Administration: Evolution, Feature and Functions; District Collector- Evolution, Appointment, Functions and Position.

Unit-IV

Police Administration at District Level: Organization and Functions; Role and Functions of Superintendent of Police; Other Functionaries and Sub-District level; Sub-Divisional Magistrate, Block Department, Panchayat Officers and Tehsildar.

Books Recommended

Avasthi A. 1980. Central Administration: Tata McGraw Hill: New Delhi.

Basu, D.D. 1988. Introduction to the Constitution of India; Prentice hall: New Delhi.

Dyal, Ishwar, Mathur and Battacharya M. 1976. District Administration: Mcmillan: New Delhi.

Jain, R.B. 1980. District Administration: Indian Institute of Public Administration.

Khera S.S. 1974. District Administration in India: Asia Publishing House: New York.

Mishra S. C. 1972. Police Administration in India: National Police Academy: Mount Abu.

M.A. Hons. (5 years Integrated Course) Economics
Semester-V
Paper-History of Economic Thought – I (BSECO-21)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

Unit-I

Nature and Importance of Economic Thought. Mercantilism: Views on Trade, Money and Prices.

Unit-II

Physiocracy: Natural Order; Net product and Circulation of Wealth. Classical Political Economy. Adam Smith: Theories of Value and Distribution.

Unit-III

Ricardian Economics: Value Analysis, Theories of Trade and Distribution.

Unit-IV

J S Mill: Theory of Value, Views On Production and Distribution. Classical Stationary State with special reference to Mill's views.

Suggested Readings

- Dasgupta, A K (1986): Epochs of Economic Theory, Oxford University Press, New Delhi
- Collander, D C (Ed.) : Neo-Classical Economists
- Mandel, E (1971) : Marxist Economic Theory, Upra & Co
- Schumpeter, J A (1954): History of Economic Thought, Oxford University Press
- Samuel Hollander (1987) : Classical Economics
- Tom Bottomore (1980) :Dictionary of Marxist Thought, Basic Blackwell Publishers, England
- O'Brien, D P (1975) : Classical Economists, Oxford, Clarendon Press.
- Dobb, Maurice (1973): Theories of Value and Distribution since Adam Smith.
- Sweezy, Paul M (1945): The Theory of Capitalist Development
- Blaug, M (1961): Economic Theory in Retrospect.
- Eric Roll(1993): A History of Economic Thought Rupa & Co.
- Gide, Charles and Rist, Charles (1973): A History of Economic Doctrines, Oxford University Press, Calcutta

M.A. Hons. (5 years Integrated Course) Economics
Semester-V
Paper- Growth Economics (BSECO-22)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

UNIT-I

Economic Growth and Development:

Economic Growth, Economic Development and sustainable Development – Importance of institutions – Government and markets – Perpetuation of underdevelopment – structural view of underdevelopment – Measurement of development conventional, HDI and quality of life indices.

UNIT-II

Growth Process of Capitalistic Economies:

Theories of Adam Smith and David Ricardo-Karl Marx and development of Capitalistic Economies-Surplus value and profit, theory of social change and crisis in capitalism; Schumpeter and capitalistic development; innovation-role of credit, profit and degeneration of capitalism.

UNIT-III

Approaches to development :

Balanced growth, critical minimum effort, big push,, unbalanced growth, Low level Equilibrium trap.

UNIT-IV

Technology and Endogenous Growth

Technical progress –embodied and disembodied technical progress.

Endogenous Growth- Role of Education, Research and Knowledge, explanation of cross country differentials in Economic Growth and development

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

Manoj

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

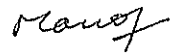
It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading :

- Meir, G. M.(1995), *Leading Issues in Economic Development*, Oxford University Press, New Delhi.
- Mishra S.K. and V.K. Puri, *Economics of Development and Planning*, Himalaya, Publishing House, Mumbai
- Todaro, M. P. *Economic Development*, Latest Edition, Longman, London.
- Thiwal A.P.(2003), (6th Edition), *Growth and Development*, seventh Edition, Macmillan, New York.
- Hogendorn, J. (1996), *Economic Development*, Addison, Wesley, New York.


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 Deptt. of Economics
 Ch. Dept of University Secy.

M.A. Hons. (5 years Integrated Course) Economics
Semester-V
Paper-Mathematics for Economists-1(BSECO-23)

Time Allowed: 3 Hours

Max. Marks: 100
External Examination: 80
Internal Assessment: 20

UNIT-I

Linear and Quadratic equations: Definition and methods of Linear and Quadratic simultaneous equations, Economic applications of Linear and Quadratic equations.

UNIT-II

Linear Algebra: Matrices Types, Product of Matrices, Determinant, Inverse of Matrix, Rank of Matrix, Simultaneous Linear Equations (Cramer's Rule, Matrix Inverse Method), Economic applications of Matrices.

UNIT-III

Input Output Analysis: Assumptions; Transaction Matrix, Technical coefficients, Technical Coefficient Matrix, Hawkins-Simon Conditions, closed and open Input-Output Model. Game Theory: Definition, concepts and its types (Pure strategy game and mixed strategy game).

UNIT-IV

Linear Programming: Formation of Linear Programming Problem, Graphical Method, Simplex Method, Duality Theorem, Relationship between Primal and Dual, Solution of Primal and Dual by Simplex Method.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Yamane, Taro: Mathematics for Economists.
2. Allen, R.G.D.: Mathematical Analysis for Economists.
3. Monga, G.S.: Mathematics and Statistics for Economists.
4. Chaing, A.: Fundamental Methods of Mathematical Economics.
5. Aggarwal, S.C. and R.K. Rana: Basic Mathematics for Economists.

Mansaf

M.A. Hons. (5 years) Economics
Semester- V
Paper- Fundamentals of Computer (BSECO – 24)

Time Allowed: 3 Hours

Max. Marks: 100
External Examination: 60
Practical: 20
Internal Assessment: 20

UNIT-1

Introduction to digital computer: characteristics of computers, evolution of computers, computer generations, input unit, output unit, storage unit, arithmetic logic unit, control unit, central processing.

UNIT-II

Input & Output devices: Input devices, Keyboard Devices, Point and Draw Devices, Data Scanning Devices, Digitizer, Electronic Card Reader, Speech Recognition Devices, Vision Input System; Output Devices- Monitor, Printers, Plotters, Screen Image Projectors, Voice Response System.

UNIT-III

MS Offices: MS Word; MS Powerpoint: Presentation Basics, Menus & Toolbars, opening and saving & Existing Presentation. Creating and saving a presentation using auto content wizard, Design template Blank Presentation, The slide sorter view, Insert slides from another presentation, Inserting pictures and graphics, Slide show, Printing slides.

UNIT-IV

The Internet: Definition and Brief History of Internet, its Basic Services like LAN, MAN, WAN, Electronic Mails; Applications Areas and Uses of Internet; Search Engines; Computer Networking and Resource Sharing.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

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Section A (12 Marks)

It will consist of one question having six parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (30 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying six marks. Answer to any of the questions should not exceed three pages.

Section C (18 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying nine marks. Answer to any questions should not exceed six pages.

Suggested Readings:

1. Srivastara S.S. (2008) "MS-Office". Firewall Media New, Delhi
2. Alexis Loeon and Matheus Leon (2001) "Introduction to computer with MS Office 2002 Ist Edition . Tata Migraw-Hill , New Delhi.
3. Kochan, Stephens, G. : Programming in C.
4. Kenneth,A. : Problem solving and programming.
5. Kernigean, B.W. & : The C programming Language.Ritchie, P.M.
6. Kaicker, S. : Programming in C.
7. Copper, Mallish : The spirit of C; An Introduction to Modern programming.
8. Carver, D.K. : Introduction to Business Data Processing.
9. Subramaniam, N. : Introduction to computer; Fundamentals of computer science.
10. Dromey, G. : How to solve it by computer. Manuals of pc software.
11. Held, G. : IBM, PC & PC XT User's Reference Manual.
12. Coffron, J.W. : The IBM PC Connect.

Mang
 Lecturer
 Dept. of Economics
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M.A. Hons. (5 years) Economics
Semester-V
Public Administration-III (BSECO-25)
Option (A)

Time Allowed: 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

Local Government: Evolution, meaning, Features and Significance; 73rd and 74th Constitution Amendment Acts.

Unit-II

Urban Local Bodies: Municipal Corporation, Municipal Council and Municipal Committees- their meaning, features, role and significance.

Unit-III

Panchayati Raj Institutions: Composition, Functions, Sources of Income of Gram Panchayats, Panchayat Samities and Zila Parishads; District Planning Committee- Composition, Functions and Significance.

Unit-IV

State Finance Commission: State Election Commission; Urban Rural Relationship and Problems; Local Leadership.

Books Recommended

- Avasthi A. (Ed) 1972. Municipal Administration in India; Lakshami Narayan Aggarwal: Agra.
- Battacharya, B. 1979. Urban Development in India; Shree Publishing House. New Delhi.
- Gandhi M.K. 1959. Panchayati Raj, Navjeevan Publishing House, Ahmadabad.
- Jackson, R.M. 1967. The Machinery of Local Government. Macmillan. London.
- Jain, S.P. (Ed), 1995. Panchayti Raj Institutions in India: An Appraisal. Hyderabad NIRD.
- Maheshwari, S.R. 1970. Local Government in India, Luxmi Narain Aggarwal, Agra.

Manoj

M.A. Hons. (5 years) Economics
Semester-V
Public Administration-III (BSECO-25)
Option (B)

Time Allowed: 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

Meaning and Scop of Dvelopment Administration; Welfare State; Meaning and Objectives, Concepts of Welfare States and the Directive Principles of State Policy.

Unit-II

Organization of Planning Agency: Planning Commission; National Development Council; State Planning Board and Department; Preparation of Five Years Plans.

Unit-III

Social Welfare Administration in India: Institutional Framework and Programmes of Centre and State Governments for the welfare of Scheduled Castes, Women and Childern.

Unit-IV

Agriculture Development Problems and Causes for the Backwardness of Agriculture Development; Programme and Aims of the Centre and State Government for the Agriculture Development.

Books Recommended

Chaturvedi, T.N. 1988. Politics Bureaucracy and Development, Uppal Publishing House. New Delhi.

Dey and Batta K. 1978. Bureaucracy Development and Public Management in India, Uppal Publishing House, New Delhi.

Dubhashi, P.R. 1976. Economics, Planning and Public Administration: Somaiya Publication pvt. Ltd. Bombay.

Manoj

M.A. Hons. (5 years) Economics
Semester-V
Public Administration-III (BSECO-25)
Option (C)

Time Allowed: 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

Concept of Citizen Centric Administration: Evolution, Concepts, Features and Significance; Functions of Government- Regulatory Functions, Service Providing Functions and Development Functions.

Unit-II

Citizens' Charters: Evolution, Features and Applications; Citizens Participation in Administration- Concept, Agencies, Significance and Limitations.

Unit-III

Decentralization and Delegation: Concept and Benefits; Grievance Redressal Mechanism- Meaning and Agencies for Redressal of Grievances at Centre and State Levels.

Unit-IV

Consumer Protection: Consumer Protection Act and Working of the Consumer Courts in India; National Consumer Disputes Redressal Commission.

Books Recommended

Bynoe, Ian 1996. Beyond the Citizens of Charters – New Directions for Social Rights, Institute of Public Policy Research London.

Citizens Charters- A handbook(2008)centre for good governance: bangalore.

Citizens Charters- A handbook government of india ministry of personnel public grievances and pension department of Administrative Reforms and Public Grievances. New Delhi.

M.A. Hons. (5 years Integrated Course) Economics
Semester-VI
Paper- History of Economic Thought-II (BSECO-26)

Time Allowed: 3 Hours

Max. Marks: 100
External: 80
Internal Ass: 20

Unit-I

Marxian Economics: Historical Materialism, Theory of Value, Theory of Capital Accumulation, Theories of Crisis.

Unit-II

Jevon's Theory of Value, Bohm-Bawerk's Theory of Capital.

Unit-III

Walras's Theory of General Equilibrium. A General Overview of Marshall's Contribution.

Unit-IV

Features of Neo-classical economics. J.M Keynes and his contribution; Welfare Economics: Arrow and Social choice Theory; Rational Expectation Modals and the New Classical Macro Economics

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

**Section C (24 Marks)**

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:

- O'Brien, D P (1975) : Classical Economists, Oxford, Clarendon Press.
- Dobb, Maurice (1973): Theories of Value and Distribution since Adam Smith.
- Sweezy, Paul M (1945): The Theory of Capitalist Development
- Blaug, M (1961): Economic Theory in Retrospect.
- Eric Roll(1993): A History of Economic Thought Rupa & Co.
- Gide, Charles and Rist, Charles (1973): A History of Economic Doctrines, Oxford University Press, Calcutta
- Dasgupta, A K (1986): Epochs of Economic Theory, Oxford University Press, New Delhi
- Collander, D C (Ed.) : Neo-Classical Economists
- Mandel, E (1971) : Marxist Economic Theory, Upra & Co
- Schumpeter, J A (1954): History of Economic Thought, Oxford University Press
- Samuel Hollander (1987) : Classical Economics
- Tom Bottomore (1980) :Dictionary of Marxist Thought, Basic Blackwell Publishers, England

Professor
Department of Economics
Ch. Charalal University, Sikkim

M.A. Hons. (5 years) Economics
Semester-VI
Paper- Demography (BSECO – 27)

Time Allowed: 3 Hours

Max. Marks: 100
External Examination: 80
Internal Assessment: 20

UNIT-I

Population & Economics Development. Meaning, scope and Importance of demography. Components of population growth & their interdependence. Measures of population change. Structures, distribution and sources of population data.

UNIT-II

Malthusian theory of population. Optimum theory of population. Theory of demographic transition. population as limits to growth. Concept of demography, vital rates. Life table- Construction and uses. Population-quasi stationary and stable stationary population. Age pyramids.

UNIT-III

Fertility-Measurement of fertility, total fertility rate, gross and net reproduction rate. Factor affecting fertility- socio-economic factors, economic status, Health, Education, nutrition, caste, religion, race, region, rural urban status of husband and wife.

Nuptiality- concept and analysis of marital status. Trends in Age at marriage.

UNIT-IV

Urbanization- Growth and distribution of rural –urban population in India. Methodology and Characteristics of Indian population through recent census. Population and human development issues. Culture and fertility. Education and fertility. Demography and households economic behavior.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Reading

- Agarwala S.N. (1972), India's Population Problem, Tata McGraw-Hill Co., Bombay.
- Bose, A. (1996), India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi.
- Bogue, D.J. (1971), Principles of Demography, John Wiley, New York.
- Chenery H. and T.N. Srinivasan (Eds.) (1989), Hand Book of Development Economics, Vol. 1 & 2 Elsevier, Amsterdam.
- Choubey, P.K. (2000), Population Policy in India, Kanishka Publications, New Delhi.
- Coale, A.J. and E.M. Hoover (1958), Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospectus, Princeton University Press, Princeton.
- Gulati, S.C. (1988), Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.

Additional Reading List

- Simon, J.L. (1992), Population and Development in Poor Countries, Princeton University Press.
- Srinivasan, K. (1998), Basic Demographic Techniques and Applications, Sage, New Delhi.
- Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi.
- Sryrock, H. et. al. (1973), The Methods and Materials of Demography, US Department of Commerce, Washington, D.C.

M.A. Hons. (5 years Integrated Course) Economics
Semester-VI
Paper- Accounting and Financial Management (BSECO-28)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

Unit – I

Meaning and Scope of Accounting: Accounting concepts and conventions. Double entry system of accounting, Preparation of Journal, Ledger and Trial Balance.

Unit – II

Distinction between capital and revenue items. Preparation of trading and profit and loss account and balance sheet.

Unit – III

Cost accounting – Meaning and scope. Distinction between cost accounting and financial accounting. Advantages of cost accounting and financial accounting. Elements of cost: material, labour overheads. Preparation of Cost Sheet. Elementary knowledge regarding standard costing. Budgetary control and Break – even analysis.

Unit – IV

Objectives and functions of Financial Management. Introduction to Capital Budgeting Methods. Sources of raising funds – internal and external sources.

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

Section B (40 Marks)

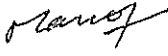
It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Recommended Readings:

1. S.N. Maheshwari :An Introduction to Accounting., Vikas Publishing House Pvt. Ltd.
2. Pandey, I.M. :Financial Management.
3. Ghosh, P.K. :Cost Accounting. National Publishing House, Darya Ganj, New Delhi.
4. Prasad, N.K. :Principles and Practices of Cost Accounting, Book Syndicate, Calcutta.


Group In-charge
Dept. of Economics
Ch. Devi Lal University, Sirsa

M.A. Hons. (5 years Integrated Course) Economics
Semester-VI
Paper - Environmental Conservation and Society - III (BSECO-29)

Time Allowed: 3 Hours

Max. Marks: 100

External: 80

Internal Ass: 20

Unit I

National Protection Laws: India's Ancient Tradition for protection of environment constitutional provisions for protection of environment. Environment Legislation in India. Environment protection Act 1986. National Green Tribunal Act 2010. Green Bench, child Labour Act.

Unit II

Biodiversity: Basic concepts. Importance and conservation needs. IUCN red list categories, Biodiversity hotspots. National park. Biosphere reserves, Wildlife sanctuaries, India is a mega-diversity nation. Efforts to conserve biodiversity. Government and nongovernment organizations

Unit III

Natural Disaster management: Cause effects and control measures of natural disasters disaster preparedness-prevention and mitigation preparedness plan. Community based planning. NDRF. Role of mass media and society in disaster management. Post disaster recovery measures: Rehabilitation planning and construction. Long term counter disaster planning.

Unit IV

Society and Environmental protection: Role of individual, Self Help groups , Role of NGOs. Social movements. Chipko, Appiko. Save Silent Valley. Narmada Bachao Andolan. Eco-Feminism, Environment Ethics (Ecocentric and Anthropocentric worldview) Government al Action: Swacch Bharat Abhiyan National mission for Cleaning Ganga (NMCG)

Note:

The total marks for each theory paper will be of 100 marks including 20 marks for internal assessment.

The question paper will consist of three sections. Candidates will be required to attempt all the sections as per the breakup given below:

Section A (16 Marks)

It will consist of one question having eight parts of two marks each. Candidates will be required to attempt all the parts. Answer to any part should not exceed half page.

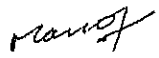
Section B (40 Marks)

It will consist of eight questions. Candidates will be required to attempt five questions, each question carrying eight marks. Answer to any of the questions should not exceed three pages.

Section C (24 Marks)

It will consist of four questions. Candidates will be required to attempt two questions, each question carrying twelve marks. Answer to any questions should not exceed six pages.

Suggested Readings:


Chairperson
Dept. of Economics
Ch. Devi Lal University, Haryana

M.A. Hons. (5 years Integrated Course) Economics
Semester-VI
Paper- Public Administration (BSECO-30)
Option (A)

Time Allowed: 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

Accountibility in Public Administration: Parliamentary, Executive and Judicial Control over Administration; Lokpal and Lokayukta.

Unit-II

Integrity in Administration: Means and Agencies for Checking Corruption at Union and State Level.

Unit-III

Emerging Issues: Good Governance; Right to Information; Consumer Protection Act 2005.

Unit-IV

Political and Permanent Executive; Generalist and Specialist Relationship; Administrative Reforms.

Books Recommended

Administrative Reform Commission (1968) Report on Machinery Government of India and its Procedures of Work.

Bhambri C.P. 1985. Public Administration. Educational Publisher: Meerut.

Battacharya Mohit, 1987. Public Administration: Structure, Process and Behaviour, The World Press pvt. Ltd. Kolkata.

Basu, Durga Das 1987, Introduction to the Constitution of India, Twelfth Edition; Prentice Hall of India. New Delhi.

Mansingh

M.A. Hons. (5 years Integrated Course) Economics
Semester-VI
Paper- Public Administration (BSECO-30)
Option (B)

Time Allowed: 3 Hours

Maximum Marks : 100
Theory: 80
Internal Marks : 20

Unit-I

Meaning, Concept and Significance of Rural Development Administration; Growth of Rural Development Institutions in India 'Since Independence'

Unit-II

Institutional arrangement for Rural Development at National, State, District, Block and Village Levels; Ministry of Rural Development and Ministry of Panchayat at Union Level and Department of Panchayat at State Level; DRDA and Zila Parishad and Gram Panchayat.

Unit-III

Rural Development Programmes: National Rural Employment Guarantee Scheme, India Awas Yojna, Sawaran Jayanti Gram Sewa Rojgar Yojna.

Unit-IV

Emerging Issues in Rural Development: Information Technology.

Book Recommended

Apter, David E. The Politics of Modernization. Chicago: The University of Chicago Press, 1965.

Arya P.P. and Tandon B.B. 1998 human resoures development, Deep and Deep publications, New Delhi.

Desai, A.R. 1969, rural sociology in India, Popular prakhashan, bombay.

Kothari, Rajni. Politics in India, Boston: Little, Brown and company, 1970.