



B.A. PART-I

REVISED SYLLABUS

(FROM 2015-16)

INSTRUCTIONS FOR ALL THE PAPERS

1. Q. 1 will be compulsory and based on units I-IV. It will have two parts. Part A shall consist of six multiple choice type objective questions of one mark each. Part B shall consist of four short answer questions of 75-100 words of 3 marks each.
2. Q. 2 to Q. 5 will be long answer questions of 8 marks each.
3. Q. 2 will be from Unit I, Q. 3 will be from Unit II, Q. 4 will be from Unit III and Q. 5 will be from Unit IV. Each Unit will have two questions with internal choice out of which only one question is to be answered.



PAPER I

MICRO-ECONOMICS

UNIT-I

Nature of Micro Economics and its difference with Macro Economics, Law of Demand and Supply, Market Demand, A brief introduction of Elasticity of Demand. Theory of Consumer's Behaviour. Consumer's Equilibrium, Indifference Curve Analysis. Price Effect, Income Effect and Substitution Effect (Hicks & Slutsky Methods). An Elementary Treatment of Revealed Preference Theory, Consumer's Surplus.

UNIT-II

Production Function: An Elementary Treatment, Laws of Variable Proportions, Returns to Scale, Substitution in Production, Producer's Equilibrium, Elasticity of Substitution. Cost Function, Different concepts of costs: Nominal, Real and Opportunity cost, Cost Curves.

UNIT-III

Nature of Market, Revenue Function, Revenue Curves, Price Determination under Perfect Competition, Monopoly, Discriminating Monopoly, Imperfect and Monopolistic Competition-Elementary Treatment.

UNIT-IV

Marginal Productivity Theory of Distribution, Rent: Ricardian & Opportunity Cost Theories, Quasi Rent. Wage: Labour Supply and Demand Theory of Wages, The Marginal Productivity Theory, Interest: The Classical and Loanable Funds Theory, Profit: Schumpeter, Knight and J.K. Mehta.



PAPER II

INDIAN ECONOMY: NATURE AND PROBLEMS

UNIT-I

Nature and Symptoms of Under-development, Indices of Development such as HDI, etc. Main Features of Indian Economy, The Energy and Power Sector in India and its Challenges, India's Foreign Trade: Composition and Direction, Service sector in India and its Performance.

UNIT-II

The Agricultural Sector, Salient Features of Indian Agriculture. Changing Agrarian Structure. Mechanisation of Agriculture, Rural Credit Structure in India, Role of Commercial Banks, Regional Rural Banks, Cooperative Banks, Land Development Banks, Primary Agricultural credit Societies, NABARD in Rural Credit, Rural Unemployment in India.

UNIT-III

Industrial Sector, Objectives of Industrial Development, Categorisation of Industries, Growth and Expansion of Public Sector Enterprises, Development and Expansion of Private Industry, Role and Importance of Cottage and Small Scale Industry. Problems of Industrial Labour in India.

UNIT-IV

Economy of Uttar Pradesh: Salient features. Demographic features of India's Population, Demographic features of Uttar Pradesh. Agriculture in Uttar Pradesh: Nature and Problems. Industrial Development in Uttar Pradesh: Nature and Problems, Challenges and Prospects of Exports from Uttar Pradesh.

PAPER III

TECHNIQUES OF ECONOMIC ANALYSIS

UNIT-I

Approach to Economic Analysis: Micro-Economics and Macro-Economics, Illustrations of Micro and Macro Problems. Nature of Static and Dynamic analysis. Equilibrium Concepts and Types. Functional Relationships in Economics: Demand, Supply, Cost, Revenue, Savings, Income and Investment etc., Illustration from Micro and Macro Economics, Equations: Solution of Simultaneous Linear and Quadratic Equations, Analysis of Market Equilibrium Algebraic and Graphical Solutions. Curves and straight Lines, Rate of change and slope –Economics illustrations, use of Linear and Non- linear functions in economics – market demand, cost and revenue curves etc. nature of parabolic curves. Cost and Revenue curves and related Economics Illustrations

UNIT-II

Rates of Growth: Simple, Compound, proportional, logarithmic and Exponential Elementary idea and interpretation of first and second order derivatives, Maxima and minima (elementary Treatment) Economic Applications of derivatives, marginal revenue Marginal Cost, Elasticity of Demand, Elasticity of Supply, Marginal Propensity to Consume (mpc), Marginal Propensity to save (mps), Capital-output Ratio, Profit maximization and Cost minimization. Use of Mathematical Tools in Economics Analysis.



UNIT-III

Statistics: Nature, functions, importance; collection of data classification and tabulation; Diagrammatic and graphical representation of data: Bar, Pie, Histogram, Ogive etc. Measures of central tendency. Arithmetic Mean, Weighted Mean, Harmonic Mean Geometric Mean, Median, Mode etc., their relative Merits.

C.S.O. and N.S.S.O. Functions, Organisation Working etc.

Unit-IV

Measures of Dispersion-Range, Quartile/Percentile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation, Lorenz Curve, Measures of skewness and Kurtosis.

Correlation: Linear Rank, Index Numbers: Nature, Construction, Limitation, Importance, Construction of Index Numbers: Simple, Weighted and Price Relative Methods.

बी० ए०- द्वितीय वर्ष
संशोधित व्याख्यान क्रम
(2016-17 से)

सभी प्रश्न-पत्रों के लिए निर्देश

- * प्रथम प्रश्न अनिवार्य होगा तथा इकाई 1 से 4 पर आधारित होगा।
- * इसके दो भाग होंगे।
- * भाग A में एक-एक अंक के छह बहुविकल्पीय वस्तुनिष्ठ प्रश्न होंगे।
- * भाग B में तीन-तीन अंक के चार 75-100 शब्दों वाले लघु उत्तरीय प्रश्न/चित्र होंगे।
- * प्रश्न संख्या 2 से 5 दीर्घ उत्तरीय प्रश्न होंगे। प्रत्येक प्रश्न 8 अंक का होगा।

प्रश्न संख्या 2 इकाई 1 से, प्रश्न संख्या 3 इकाई 2 से, प्रश्न संख्या 4 इकाई 3 से तथा प्रश्न संख्या 5 इकाई 4 से होगा। प्रत्येक इकाई में आंतरिक चयन के रूप में दो प्रश्न होंगे, जिनमें से कोई एक प्रश्न करना होगा।



PAPER - I

Macro-Economics

UNIT-I

National Income: its Measurement and Limitations, Nature of National Income Accounts in Closed and Open Economy, Uses of National Income Analysis, Social Accounting, Environmental Accounting.

UNIT-II

Theory of Employment, Say's Law of Market, Classical Theory, Keynesian Critique of Classical Theory, Simple Keynesian Theory of Employment and Income Determination, Investment function. Keynesian Consumption Function, Concept of Investment Multiplier.

UNIT-III

Nature and Causes of Trade Cycles, Theories of Trade Cycle: Hawtrey, Hayek, Schumpeter. Inflation: types, causes and impact, Inflation Employment Tradeoff: Phillips Curve, Macro Theory of Distribution: Ricardo, Marx and Kaldor.

UNIT-IV

Theories of Growth: Harrod and Dómar Growth Models. Population and Development, Model of H. Leibenstein, the Low Level Equilibrium Trap: Nelson; Theory of Demographic Transition. Migration and Economic Development: Harris - Todaro Model.



PAPER-II

Development and Planning

UNIT-I

Development: Meaning, Measurements and Indicators of Development. PQLI, HDI, GDI, GII, Causes of Under-development. Circular Causation: Myrdal and Nurkse, Over-Population. Technological Backwardness, Environment and Development.

UNIT-II

Selected Theoretical Prescriptions of Development: Rostow's Stages of Growth, Problem of Choice of Technique. Models of Development: Balanced vs Unbalanced Growth, Hirschman, Rosenstein Rodan, Two Gap Theory.

UNIT-III

Measures for Development, Augmentation of Savings, Investment Strategy, Capital Accumulation, Improvement in Technology and Industrialisation, Surplus Labour as a Source of Capital Formation- Lewis and Nurkse, Choice of Technique, Human Capital and Economic Development. Sustainable Development: Meaning and historical Evolution.

UNIT-IV

Concept of State vs Market, Planning: Types and objectives; planning for a mixed economy. Objectives, Strategies and Performance of recent Plans, Social sector and economic development, Education, Health, Gender Disparities.



PAPER-III

Money, Banking & Public Finance

UNIT-I

The Quantity Theory of Money: Fisher and Cambridge Approaches. Keynes' Fundamental Equations. An Elementary Treatment of Saving and Investment Approach. Concepts and Components of Money Supply.

UNIT-II

Theory of Commercial Banking, Theory of Credit Creation, Credit Multiplier. Theory of Central Banking, Types of Banks- Development, Cooperative, Universal etc. Techniques of Credit Control, The Reserve Bank of India, Control of Commercial Banks & Control of Credit.

UNIT-III

Public Finance and Private Finance: Concepts and Problems, Public and Private Goods, Principle of Maximum Social Advantage. Public Expenditure: Nature and Effect. Federal Finance concept, Federal Finance in India, Division of Resources, Finance Commission: Role and objectives.

UNIT-IV

Taxation: Progressive, Regressive & Proportionate. Direct and Indirect Taxes. Principles of Taxation: Ability to Pay. Least Aggregate Sacrifice, Incidence, Impact and Shifting of Taxation in Perfect Competition and Monopoly.



B.A. Part-III

SYLLABUS

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PAPER -I

ECONOMICS ANALYSIS

UNIT-I

The Theory of Imperfect Competition, Duopoly, Oligopoly, Collusive and Non-collusive Oligopoly, Cournot, Bertrand, Edgeworth, Stackleberg, Chamberlin's Small Group Oligopoly Model, The Kindred Demand Curve, Cartels: Joint Profit Maximization and Market Sharing Cartels.

UNIT-II

Monopolistic Competition Models, The Criticism of Marginalist Approach to the Theory of the Firm, Welfare Economics: The Criteria of Social Welfare, The National Income Criteria, The Hedonist; The Cardinal Approach to Social Welfare, Pareto Optimality, Kaldor-Hicks Compensation Principle; Bergson's Social Welfare Function.

UNIT-III

Criticism of Keynesian System, Pigou Effect and Wealth Effect. Limitations of the Keynesian Consumption Function and Alternative Specifications (Duesenberry, Friedman-An Elementary Analysis), Hicks-Hansen Elaboration of IS-LM: An Elementary Analysis. Theory of Investment: Concept and Theory of Accelerator; Multiplier-Accelerator Interaction: Hicks and Samuelson's Theory of Trade Cycle (Non-Mathematical Treatment).

UNIT-IV

The Harrod Problem, Nature of Steady State, Neo-Classical Growth Models: Solow, Joan Robinson. Elementary Treatment of General Equilibrium Theory; Input-Output Analysis; Linear Programming.



PAPER II

INTERNATIONAL ECONOMICS

UNIT-I

Basis of International Trade. Theories of International Trade: Adam Smith, Ricardo. J.S. Mill's Theory of Reciprocal Demand. Marshall-Edgeworth Offer Curve, Haberler's Opportunity Cost Theory; Heckscher's Critique of Classical Theory.

UNIT-II

Terms of Trade and Gains from Trade: Kinds of Terms of Trade, Factors Influencing Terms of Trade, Prebisch Singer Model, Relation between Terms of Trade and Gains from Trade. Immiserizing Growth Theory. Balance of Payments: Meaning, Definition, and Illustration: Disequilibrium in BOP

UNIT-III

Exchange Rates: Purchasing Power Parity Theory, Balance of Payments Theory, Fixed and Flexible Exchange Rates, Spot and Forward. Free Trade and Protection, Exchange Control Infant Industry Argument, Instruments of protection: Tariff, Quota and Devaluation, Exchange Control. Measures for correction in BOP.

UNIT-IV

International financial and trade Institutions and RTA's: IMF, IBRD, GATT, UNCTAD, ASEAN, SAARC. FDI: Concept and Importance for developing countries.



PAPER III

INDIA'S ECONOMIC POLICY

UNIT-I

General Objectives of Economic Policy in Developing Countries.
Unemployment and Poverty: A General Overview & Policies
Population Policy: National Population Policy and Population Policy of Uttar Pradesh.
Environmental Problems & National Environment Policy

UNIT-II

Industrial Policy: Role and Objectives
Industrial Policy of India
Private and Public Sector
Competition Act
Micro, Small and Medium Enterprises Policies
Energy Sector: Problems and Energy Policy

UNIT-III

Agricultural Policy in India: Objectives and Overview
Community Development Project and Panchayati Raj
Rural Development Programme
Agricultural Price Policy
Food Policy and The Public Distribution System

UNIT-IV

Foreign Trade Policy: Measures for Maintaining Balance of Payments.
Major Programmes of Export Promotion
Exchange Rate Policy
Foreign Direct Investment & Foreign Portfolio Investment
Policies towards Foreign Capital Inflows



PAPER IV

HISTORY OF ECONOMIC THOUGHT

UNIT-I

History of Economic Doctrines: Nature and Importance,

Mercantilism Nature and Characteristics.

Physiocracy.

Classical Political Thinkers and their ideas: Adam Smith, Ricardo, Malthus, J.S. Mill.

UNIT-II

Utopian Socialism: Thomas Moore, Saint Simon, Pierre Joseph Proudhon, Robert Owen

Scientific Socialism: Marx and Engles.

The Marginalist Revolution: Jevons, Menger and Walras

UNIT-III

Neo-Classical Thought-Marshall, Wicksell, Pigou, Wiser.
Classical Critique: J M Keynes.

UNIT-IV

Indian Economic Thought: Kautilya,

Early National Economic Thinking: Naoroji, R.C. Dutt.

The Economic Ideas of Gandhi, Nehru, J.K. Mehta, Vinoba Bhave and B.R. Ambedkar.

PAPER V

MATHEMATICAL ECONOMICS

UNIT-I

Nature of Mathematical Economics, Market Equilibrium: Partial and General.

Elementary Idea of Difference Equations and their uses, i.e Lagged Economic Relationships in Market Equilibrium (Cobweb Model). Concept of Matrices and Determinants and their Applications- Elementary Treatment of Input-Output Model.

UNIT-II

Differentiation of First and Higher Orders and Interpretations- Maxima and Minima and their Application in Economics (eg. Profit, Cost, Revenue, etc.) Convexity, Concavity and Point of Inflexion: concepts and their uses.

UNIT-III

Partial Differential Coefficients, Total Differential Coefficients and their Applications. Homogeneous Functions: Cobb-Douglas Production Function: Concept, Uses and Applications of Optimization. Constrained Maxima and Minima in Economics.

UNIT-IV

Probability: Definition, Addition and Multiplication Theorems. Normal Distribution and its Properties. Simple Integration and its Uses. Elementary Idea of Differential Equations and their Uses: Simple Growth Models. Consumer surplus and Producer's Surplus.