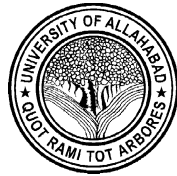


DEPARTMENT OF ECONOMICS

UNIVERSITY OF ALLAHABAD

CURTAILED SYLLABUS

2020-21



Lecture List

B.A. -I

B. A.-I ECONOMICS

PAPER -I : MICRO-ECONOMICS

PAPER II : INDIAN ECONOMY: NATURE AND PROBLEMS

PAPER III : TECHNIQUES OF ECONOMIC ANALYSIS

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).

UNIT-II

Production Function: An Elementary Treatment, Law of Variable Proportions, Returns to Scale, Substitution in Production, Producer's Equilibrium. 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.

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: Knight and J.K. Mehta.

PAPER II
INDIAN ECONOMY: NATURE AND PROBLEMS

UNIT-I

Nature and Symptoms of Under-development. Main Features of Indian Economy. India's Foreign Trade: Composition and Direction.

UNIT-II

The Agricultural Sector. Salient Features of Indian Agriculture. Changing Agrarian Structure. Rural Credit Structure in India. Role of Commercial Banks, Regional Rural Banks, Cooperative Banks, Primary Agricultural Credit Societies, NABARD in Rural Credit. Rural Un-employment in India.

UNIT-III

Industrial Sector. Objectives of Industrial Development. Categorisation of Industries. 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 Uttar Pradesh. Agriculture in Uttar Pradesh: Nature and Problems. Industrial Development in Uttar Pradesh: Nature and Problems.

PAPER III

TECHNIQUES OF ECONOMIC ANALYSIS

UNIT-I

Nature of Static and Dynamic analysis. Equilibrium Concepts and Types. 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, nature of parabolic curves. Cost and Revenue curves and related Economics Illustrations

UNIT-II

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 Economic 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. Mean, Median, Mode etc., their relative Merits.

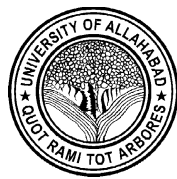
Unit-IV

Measures of Dispersion-Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation, Lorenz Curve.

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

DEPARTMENT OF ECONOMICS
UNIVERSITY OF ALLAHABAD
CURTAILED SYLLABUS

2020-21



Lecture List
B.A. -II

B. A.-II ECONOMICS

- PAPER -I : MACRO-ECONOMICS**
PAPER II : DEVELOPMENT AND PLANNING
PAPER III : MONEY, BANKING & PUBLIC FINANCE

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.

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.

UNIT-IV

Population and Development. Model of H. Leibenstein. The Low Level Equilibrium Trap: 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.

UNIT-II

Selected Theoretical Prescriptions of Development: Rostow's Stages of Growth. Models of Development: Balanced vs Unbalanced Growth, Hirschman, Rosenstein Rodan.

UNIT-III

Measures for Development - Augmentation of Savings, Investment Strategy, Capital Accumulation. Surplus Labour as a Source of Capital Formation- Lewis and Nurkse. Sustainable Development: Meaning and historical Evolution.

UNIT-IV

Concept of State vs Market, Planning: Types and objectives. 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. Concepts and Components of Money Supply.

UNIT-II

Theory of Commercial Banking. Theory of Credit Creation. 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. 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.

DEPARTMENT OF ECONOMICS

UNIVERSITY OF ALLAHABAD

CURTAILED SYLLABUS

2020-21



Lecture List

B.A. -III

B. A.-III ECONOMICS

PAPER -I : ECONOMIC ANALYSIS

PAPER II : INTERNATIONAL ECONOMICS

PAPER III : INDIA'S ECONOMIC POLICY

PAPER IV : HISTORY OF ECONOMIC THOUGHT

PAPER V : MATHEMATICAL ECONOMICS

(Note : Paper-I, II & III are compulsory. Select any one paper from Paper IV and Paper V)

PAPER -I
ECONOMIC ANALYSIS

UNIT-I

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

UNIT-II

Welfare Economics: The Criteria of Social Welfare. The National Income Criteria. The Hedonist; The Cardinal Approach to Social Welfare, Pareto Optimality, 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.

UNIT-IV

The Harrod Problem. Nature of Steady State. Neo-Classical Growth Models: Solow. Elementary Treatment of General Equilibrium Theory.

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.

UNIT-II

Terms of Trade and Gains from Trade. Kinds of Terms of Trade. Factors Influencing. Relation between Terms of Trade and Gains from Trade. 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 Rates and Forward Rates. Free Trade and Protection. Instruments of protection: Tariff, Quota and Devaluation.

UNIT-IV

International financial and trade Institutions and RTA's: IMF, IBRD, 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.

Micro, Small and Medium Enterprises Policies. Energy Sector: Problems and Energy Policy.

UNIT-III

Agricultural Policy in India: Objectives and Overview.

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

Mercantilism Nature and Characteristics.

Physiocracy.

Classical Political Thinkers and their ideas: Adam Smith, Ricardo.

UNIT-II

Utopian Socialism: Thomas Moore, Saint Simon.

Scientific Socialism: Marx.

The Marginalist Revolution: Jevons and Menger.

UNIT-III

Neo-Classical Thought: Marshall, Wicksell.

UNIT-IV

Indian Economic Thought: Kautilya.

The Economic Ideas of Gandhi, Nehru, J. K. Mehta.

PAPER V
MATHEMATICAL ECONOMICS

UNIT-I

Elementary Idea of Difference Equations and their uses. Concept of Matrices and Determinants and their Applications- Elementary Treatment of Input-Output Model.

UNIT-II

Differentiation of First and Higher Orders - 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. Homogeneous Functions - Cobb-Douglas Production Function: Concept, Uses and Applications of Optimization.

UNIT- IV

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