

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - I**

#### **Title of The Paper - MICRO ECONOMICS**

##### **Unit-I**

Definition, Evolution, Scope & Nature of Economics, Methods of Economic Analysis  
Inductive & Deductive Methods.  
Basic Concepts – Law of Demand and Supply.

##### **Unit-II**

Utility – Cardinal and Ordinal Approaches, Elasticity of Demand – Price, Income & Cross  
Elasticity, Indifference Curve Analysis – Meaning, Characteristics, Consumer  
Equilibrium,  
Consumer's Surplus.

##### **Unit-III**

Production – Production Function: Concepts of Iso-quants and iso-cost Curves and  
Producers equilibrium. Laws of Production, Law of Variable Proportions, Return to  
Scale, Economies of Scale, The concepts of Revenue: Marginal Revenue, Average  
Revenue and Total Revenue and their mutual relationship. Theory of Cost: Types of  
Cost. Short-run and Long run costs.

##### **UNIT- IV**

Marshallian and Walrasian approaches to price determination.  
Market – Concepts and Classification. Demand-Supply equilibrium.  
Perfect Competition – Characteristics, Price and Output Determination for Firm  
and  
Industry. Monopoly – Characteristics, Price and Output Determination.  
Monopolistic Competition - Characteristics, Price and Output Determination.  
Features of Oligopoly and Duopoly.

##### **UNIT –V**

Factor Pricing - Modern Theories of Wages, Rent, Interest and Profit. Modern  
Welfare criteria, Pareto, Hicks and Schitovsky. A.K. Sen's Social Welfare Criteria.

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - II**

#### **Title of the Paper – INDIAN ECONOMY**

##### **UNIT- I**

Indian Economy in Pre-Independence Era: Land System and its changes, Commercialization of agriculture, Drain theory and critique. Manufacture and Transport: Jute, Cotton, Railways, Money and Credit 2. Indian Economy after Independence: A the Pre Liberalization Era: Contribution of Vakil, Gadgil and V.K.R.V. Rao.

Structure of Indian Economy – Primary, Secondary & Tertiary Sectors. Basic features

##### **UNIT –II**

Human Development and Infrastructure of Indian Economy – Health, Nutrition, Education, Knowledge & Skills, Housing and Sanitation.

Demographic Features (As per Census 2011) – Population, Size, Sex, Rural-Urban Classification and Population Distribution.

National and Per capita Income: patterns, trends, aggregate and Sectoral changes there in. Broad factors determining National Income and distribution, Measures of poverty and inequality.

##### **UNIT-III**

Agriculture – Nature and Importance, Land Reforms, and land tenure system. Green Revolution and capital formation in Agriculture. Rural Finance. Agriculture Marketing and Mechanisation. Main features of Agriculture in Madhya Pradesh.

Industry Trends in composition and growth, Role of public and private sector and cottage industries. Small Scale and Cottage Industries – Meaning, Importance and Problems.

Major Industries in India – Iron & Steel, Textile, Sugar, Cement, Auto-Mobiles, Information

Technology. Industrialisation in M.P.

##### **UNIT-IV**

Planning in India – Objectives, Strategy, and Achievements & Failures. Analysis of Current Five Year Plans. Planning: From central Planning to indicative planning, Relation between markets for growth and decentralized planning: 73rd and 74th Constitutional Amendments.

##### **UNIT-V**

*(Post Liberalisation Era)*

New Economic Reforms and Agriculture: Agriculture and WTO, Food Processing, Subsidies, Agricultural prices and Public distribution system. Impact of Public Expenditure on Agriculture. New Economic Policy and Industry: Strategy of industrialization, Privatization, Disinvestments, Role of foreign direct investment and multinationals New Economic Policy and Employment: Employment and poverty, Rural Wages, Employment Generation, Poverty alleviation schemes, New Rural Employment guarantee schemes

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - III**

#### **Title of the Paper – Macro Economics and Money and Banking**

##### **Unit I**

Macro Variables, Stock and Flow, Circular Flow of Income in closed and Open Economy. Concept of National Income- GDP, GNP. Measurement of National Income and Social Accounting in India. National Income and Economic Welfare.

##### **Unit II**

Classical Theory of Employment, Say's Law of Market, Income determination- Aggregate Demand and Supply Functions, Keynesian Theory of Employment- Effective demand. Consumption Function, Factors Affecting Consumption, Average and Marginal Propensities to consume, Simple Investment and Govt. Expenditure, Multiplier and Leakages of Multiplier.

##### **Unit III**

Investment Function and Marginal Efficiency of Capital (MEC), Factors Affecting Capital Formation Concept of Accelerator, Keynesian Theory of Liquidity Preference, Liquidity Trap.

##### **Unit IV**

Money- Meaning and Functions, Stock of Money and its Measures- M1, M2, M3, M4. Quantity Theory of Money- Cash Transaction and Cash Balance Approaches. Inflation, Deflation and Recession- Definition, Causes and Effects on different Segments of the Economy. Types of inflation- Demand Pull and Cost Push Inflation.

##### **Unit V**

Bank: Meaning and Types. Central Bank and its Functions with Reference to R.B.I. Credit Control- Qualitative and Quantitative Methods. Objectives and Limitations of Monetary Policy. Functions of Commercial Bank. Meaning and Methods of Credit Creation, Recent Reforms in Banking Sectors. Money Market and its Instrument, Defects of Money Market in India. Role of Private Banking in India. Stock Market.

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - IV**

#### **Title of the Paper – Public Finance and International Economics**

##### **Unit I**

Public Finance and Public Economics: Meaning, Nature and Scope. Meaning and Nature of Public, Private and Merit Goods. State and Market- Role and Functions. Principle of Maximum Social Advantage. Sources of Revenue. Taxes, Loans, Grants and Aid- Meaning and Types, Canons of Taxation.

##### **Unit II**

Principles of Public Expenditure, Principles of Public Debt and Methods of Redemption. Wagener's Law, Effects of Public Expenditure on Production and Distribution. Public Finance in India- Sources of Revenue of Central and State Governments, Concept and Types of Budget, Fiscal Deficit, Deficit Financing and Deficit Budget. Constitution and Function of Finance Commission, Latest Budget of Central and M.P. Government. Fiscal policy.

##### **Unit III**

Meaning and Importance of International Economics. Intra and International Trade. Importance of International Trade in Economic Development, Theories of International Trade, Absolute and Comparative Advantage.

##### **Unit IV**

Terms of Trade- Concept and Types, Tariff and Non-Tariff Barriers in International Trade. W.T.O. Objectives and its Functions. Balance of Trade- Concept and Types. Compositions and Structure of Balance of payment. Methods of Corrections of Imbalance of Payment, International Capital flow- FDI & FII.

##### **Unit V**

Exchange Rate. Theories of Exchange Rate, Mint Par parity Theory, Purchasing Power Parity Theory. Concept of Appreciation and Depreciation of Currency and its effects on Foreign Trade. Trends and Direction of India's Foreign trade.

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - V**

#### **Title of the Paper – Development and Environmental Economics**

##### **UNIT I**

Economic Growth and Development – Concept, meaning and Definitions. Characteristics of developing nations. Factors of Economic development.

##### **UNIT II**

Theories of Economic Development- Adam Smith, Karl Marx and Shumpeter. Stages of Economic growth. Investment criteria of Economic Development. Capital output ratio, Capital Labour ratio.

##### **UNIT III**

Balance V/s Unbalance growth- Rodan, A.Lewis, Hirshman, Liebenstein, Gunnar Myrdal, Harrod-Domar.

##### **UNIT IV**

Economic Development and Gender Equality. Women Empowerment, Techniques of Development- Capital intensive and Labour intensive techniques. Human Development Index. Poverty.

##### **UNIT V**

Environment- economy linkage; Environment as a necessity and luxury; Population environment linkage; Environment use and environmental disruption as an allocation problem; Market failure for environmental goods; The commons problem; Property right approach to Environmental problem; Valuation of environmental damages; Land water, air and forest. Prevention control and abatement of pollution; Choice of policy instruments in developing countries; Environment Legislation; Indicators of sustainable development.

## **B.A. SOCIAL SCIENCE - ECONOMICS**

### **Semester - VI**

#### **Title of the Paper – Quantative Techniques**

##### **Unit I.**

Basic Concepts of Mathematics and Linear Algebra, Concept of Variable, Parameter, Constant and Variable Function, Equations, Meaning and solution of an equation. System of Simultaneous Linear equation and their solution. Descriptive Statistics: Basic concepts, Population, Sample, Frequency Distribution, Cumulative frequency, Graphical Representation of Data, Techniques of Data Collection, Sampling v/s Population, Primary and Secondary Data. Sources of Primary and Secondary Data, Questionnaire and Schedule.

##### **Unit II**

Measures of Central Tendencies -Mean, Median, Mode, Geometric Mean and Harmonic Mean, Measures of Dispersion: Range, Mean Deviation, Standard Deviation, Co-efficient of Variation, Quartile Deviation.

##### **Unit III**

Correlation: Karl Pearson's Co-efficient of Correlation, and Spearman's Rank Correlation,. Regression: Regression analysis, Co-efficient of Regression. Use and Application of Regression.

##### **Unit IV**

Association of Attributes. Time Series analysis. Concept and components Additive and Multiplicative models, Methods of Moving Averages. Index Number. Concept, Laspeyer's, Paasche's and Fisher's Index Numbers, Problems in the construction of Index numbers and their limitations.

##### **Unit V**

Probability: Concept, Rules of Probability (Addition and Multiplication) Conditional Probability, Binomial Distribution. Concept and Definition of Research, Selection of Research Problems, Problems in Research in Social Sciences Types of Research. Hypothesis, Meaning & Types, Research Report Writing.