

**UNIT 1 Basic Economic Concepts**

Meaning and definition of economics, Problem of scarcity and choice, Opportunity cost and production possibility frontier, Methods of Economic Study, Static and Dynamic Economics, Equilibrium and its types

**UNIT 2 Demand Analysis and Consumer Behaviour-I**

Concept of Demand, Demand function, Law of Demand, Elasticity of Demand-Types, Measurement and Factors affecting demand elasticity. Utility Analysis- Cardinal Approach; Law of Diminishing Marginal Utility, law of Equi-Marginal utility, Consumer's Equilibrium

**UNIT 3 Demand Analysis and Consumer Behaviour-II**

Utility Analysis- Ordinal Approach, Indifference curve analysis- Properties, Budget line and its slope, Consumer's Equilibrium, Price effect, Income effect and Substitution Effect, derivation of demand curve, Consumer's Surplus, Revealed Preference Theory.

**UNIT 4 Production**

Concept of Production, factors of production, production possibility curve, production function, Short run theory of production, Law of Variable proportions; Long run theory of production, Laws of Returns to scale, concept of Isocost line and Producer's Equilibrium.

**References:****Text Books**

1. Stonier and Hague: A text book of Economic theory
2. R.G. Lipsey: An Introduction to positive economics
3. P. A. Samuelson: Economics

Suggested Readings

4. Gould and Ferguson: Micro Economic Theory

5. Awasthi & Agnihotri: Arthik Siddhant

**UNIT 1      Development and Structure of Indian Economy**

Concept of Growth and Development, Developed, developing and Emerging Market Economies (EME), Characteristics of Indian Economy, India's economic development during plan period, NITI Ayog and post- Plan development, Savings and Capital Formation in India

**UNIT 2      Demographic Characteristics of India**

India's demographic Profile, Regional contrast and basic demographic characteristics, Rapid population growth and India's Population policies, Concept and Reasons of Migration, Basic Theories of Migration

**UNIT 3      Poverty and Unemployment**

Concept of unemployment, types, measures to curtail unemployment in India, Poverty relative and absolute, Measures of Poverty Alleviation, Employment generation Programmes, Inclusive Growth, Occupational Structure in the unorganized and organized sector, Economic Inequality, Social Security measures for India's population

**UNIT 4      Foreign Trade and Investment**

India's Foreign trade: Composition and direction, EXIM policy, Current account deficit and capital flows, FDI and Portfolio investment, Balance of trade and Balance of Payment.

**References:****Text Books**

1. AN Agarwal/MK Agarwal- Indian Economy
2. Rudra Dutt and KPM Sundaram- Indian Economy
3. Uma Kapila- Indian Economy 4

Suggested Readings

1. Government of India- Economic Survey

2. Misra and Puri- Indian Economy

**UNIT 1      Costs and Revenue**

Concept and Types, Total, Average and Marginal cost: short run and long run, Inter relationship between cost curves. Concept of revenue, Total, Average and Marginal revenue and its interrelationship, shape of revenue curves. Break even analysis.

**UNIT 2      Market Structure and Price Determination**

Structure of markets, perfect competition- characteristics, Equilibrium of firm and Industry, price determination under perfect competition, Monopoly Characteristics, equilibrium, price or output determination under monopoly. Price discrimination and its degrees. Nature of Monopolistic competition- Characteristics, equilibrium, price and non-price competition.

**UNIT 3      Theory of Distribution-I**

Concept of Factor income: Marginal Productivity theory, Concept of rent and Quasi rent, theories of rent: classical and modern, concept of quasi rent. Concept of Wage and Wage Determination; Theories: Classical, Neo-Classical and Modern.

**UNIT 4      Theory of Distribution-II**

Concept of Interest and its theories: Classical, Neo-Classical and Modern; Concept and Theories of Profit: Classical, Neo-Classical and Modern.

**References:**

Text Books

1. P. A. Samuelson: Economics
2. R.G. Lipsey: An Introduction to positive economics
3. Stonier and Hague: A text book of Economic theory

Suggested Readings

1. Awasthi & Agnihotri: Arthik Siddhant
2. Gould and Ferguson: Micro Economic Theory

**UNIT 1     Agriculture**

Production, Growth and Structure, Resource limitations and role of Technical change in Agriculture, Land Reforms, Agricultural Marketing-need, objectives, defects and remedial measures, Agricultural Produce and Marketing Act (APMC), Agricultural Credit-Non Institutional and Institutional sources of credit.

**UNIT 2     Industry and Services**

Major Industries- Iron and Steel, Cement, Paper and Sugar Industries, Micro, Small and Medium Enterprises (MSMEs), Sources of Industrial Finance, Industrial Policy, Trade Unions and Social Security Measures for Industrial Labour. Services- Growth of Trade, Hotels and Restaurants, Transport, Storage and Communication, Finance and Real Estate

**UNIT 3     Infrastructure**

Economic Infrastructure- Energy, Roads, Irrigation. Social Infrastructure- Health and Education

**UNIT 4     M.P. Economy**

Demographic and Population features, poverty and unemployment. Growth and Pattern of Farm Sector, Development of Industrial Sector, Major Policy initiatives of Development.

**References:****Text Books**

1. A.N. Agarwal/MK Agarwal- Indian Economy
2. Rudra Dutt and KPM Sundaram- Indian Economy
3. Uma Kapila- Indian Economy
4. Manoj Kumar Agarwal- Uttar Pradesh ka Arthik Vikas

5. Sanjeev Kumar-The State of Indian Agriculture, Sage Publications

Suggested Readings

1. Government of India- Economic Survey

2. Misra and Puri- Indian Economy



**UNIT 1 Introduction to Macroeconomics and Basic Concepts**

Macro vs. Micro Economics, Macroeconomic issues, Limitations of Macroeconomics; Introduction to National Income, Concepts of GDP, GNP, NDP and NNP at market price and factor cost; Personal Income and Disposable Personal Income; Concept and Components of Saving and Capital Formation

**UNIT 2 Measurement of Macroeconomic Variables**

Approaches to the Measurement of GDP: Income, expenditure, product or Value added Methods, Difficulties of Estimating National Income, Circular Flow of Income and expenditure in two, three, and four-sector economy. Measuring Inflation rate and Unemployment rate; National Income and Economic Welfare; Green Accounting.

**UNIT 3 Determination of Income and Employment**

Basic Assumptions of Classical Theory - Classical Theory of Employment - Say's Law of Market - Wage - Price Flexibility (Pigou's Version) - Saving and Investment Equality - Evaluation of the Classical Theory of Employment; Keynesian Theory of Employment .

**UNIT 4 GDP: Its Components and Determinants**

Actual and Potential GDP; Okun's Law, Components of GDP: Consumption Function; Saving Function; Investment Function; Concept of Multiplier; National Income Determination in two and three sectors economy; Simple IS-LM model.

**References:****Text Books**

1. Branson, W. A., Macroeconomics: Theory and Policy, 3rd ed. Harper and Harper and Row, NY.

2. N. Gregory Mankiw, *Macroeconomics*, 7th edition, Cengage Learning India Private Limited, New Delhi

3. Shapiro, E., *Macroeconomics: Analysis*|| Galgotia Publication, New Delhi.

#### Suggested Readings

1. Karl E. Case and Ray C. Fair, *Principles of Economics*, Pearson Education Inc., 8 th Edition, 2007 3.

2. Lipsey R.G. and K.A. Christal, *Principles of Economics*|| 9th Ed., Oxford University Press.

3. SaumanSikdar, *Principles of Macroeconomics*, Oxford University Press.

4. Stiglitz J. E. and Carl E. Walsh *Principles of Macroeconomics*, W.W. Norton and Company, New York.

**UNIT 1 Introduction to Public Finance**

Public Finance: Meaning, Nature, Scope and Importance; difference between Private and Public Finance; Principle of Maximum Social Advantage; Role of State in Public Finance.

**UNIT 2 Sources of revenue**

Taxes, loans, grants and aid – meaning and types, canons/ principles of taxation, problem of justice in taxes, incidence of taxation, taxable capacity; Impact of taxation & tax evasion characteristics of Indian tax system, defects & steps of reform.

**UNIT 3 Public Expenditure and Debt**

Principle of Public Expenditure; Principle of Public Debt and its Methods of Redemption; Effects of Public Expenditure on Production and Distribution; Public Debt in India.

**UNIT 4 Public finance in India**

Sources of Revenue of Central; State Government and Local Bodies; Concept and Types of Budget, Fiscal Deficit, Deficit Financing and Deficit Budget, Financial relation between Central and State; Finance commission; Fiscal Policy.

References:

Text Books

1. Bhatia, H. L., Public Finance, Recent Edition, Vikas Publication, New Delhi.
2. Musgrave, R. A. and P. B. Musgrave, 1980, Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.

3. Musgrave, Richard A. (1959), Theory of Public Finance, McGraw Hill, Kognakhusa, Tokyo.
4. Tyagi, B.P., Public Finance, Latest edition, Jain Praksash Nath & Company, Meerut.

#### Suggested Readings

1. Andley and Sundaram, Public Finance, Latest edition, Ratan Prakashan, Agra.
2. Dalton, Huger, Principles of Public Finance, 1971, Rontledge and Hegan Paul Limited, London.
3. Ganguly S., Public Finance, 1999, The World Press Private Ltd. Calcutta.
4. Mithani, D. M.; (1998), Modern Public Finance, Himalaya Publishing House, Mumbai.

**UNIT 1 Demand for Money**

Money: Kinds, Functions and Significance, Monetary Standards: Metallic Standard, Gold Standard and Paper Standard, Value of money, Measurement of changes in the value of money, Demand for Money: The Classical Approach, Keynesian Approach.

**UNIT 2 Supply of Money**

Supply of Money: Definitions—Determinants of Money Supply—High Powered Money and Money Multiplier—Indian Currency system.

**UNIT 3 Commercial Banking**

Commercial banking: Nature; structure; functions: The process of credit creation-purpose and limitations, Pre-requisites of a sound commercial banking system; Liabilities and assets of Banks. ATM - Internet Banking - Core banking; A Critical Appraisal of the Progress of Commercial Banking after Nationalization; Recent Reforms in Banking Sector in India.

**UNIT 4 Central Banking**

Role of central banks in developed and developing countries; Functions of a central bank; Role and functions of the Reserve Bank of India; methods of credit control: Quantitative- bank rate, repo rate, open market operations, variable reserve ratio and selective methods; Objectives and limitations of monetary policy; NPA's , Recent changes in monetary policy of India.

**References:****Text Books**

1. Gupta, S.B. (1995), Monetary Economics: Institutions, Theory and Policy, S. Chand & Co., New Delhi.
2. Hajela, T.N., (2009) Money and Banking, Ane Books Pvt Ltd., New Delhi

3. RR Paul, Monetary Economics, Kalyani Publishers

#### Suggested Readings

1. Chandler L.V., and S.M. Goldfeld (1977), The Economics of Money and Banking, Harper& Row, New York.

2. Ghosh and Ghosh, Fundamentals of Monetary Economics, Himalaya Publishing House

3. Sundharam KPM, Banking: Theory, Law and Practice, Sultan Chand and Sons, New Delhi

**UNIT 1 Theories of International Trade**

Need and Importance of International Trade, Free trade and protection, Mercantilism, Absolute Cost Advantage theory, Comparative Cost Advantage theory, Theory of Reciprocal demand, Terms of trade-Meaning, Types and Determination.

**UNIT 2 The Balance of Payments**

Concept and components of balance of trade and balance of payments. Disequilibrium and measures to correct balance of payments. Foreign trade of India and foreign trade policy of India.

**UNIT 3 Foreign Exchange and Exchange rate**

Meaning of foreign exchange rate and types- fixed, pegged, flexible, hybrid. Foreign exchange rate under gold standard, Purchasing power parity theory and modern theory of exchange rate, methods of controlling exchange rate- Unilateral and bilateral.

**UNIT 4 Financial Institutions**

International monetary system: Bretton woods system and IMF, Objectives, Working Quota System, SDR, The World bank group- IBRD,IDA,IFC,MIGA,ICSID,ADB- Objectives, working and functions

References:

Text Books

1. Bo Soderston, International Economics, Palgrave Macmillan.

2. Dominick Salvatore, International Economics: Trade and Finance, John Wiley International.

3. H.G. Mannur, International Economics, Vikas Publishing House.

#### Suggested Readings

1. Paul Krugman, Maurice Obstfeld and Marc Melitz, International Economics: Theory and Policy,

Addison-Wesley (Pearson Education India Edition).