

**6. Monopoly**

6.1 Short Run & Long Run Equilibrium of a Firm under Monopoly

6.2 Price Discrimination under Monopoly, Degrees of Price Discrimination.

6.3 Comparison of Monopoly and Perfectly Competitive Market outcomes.

6.4 Regulation of Monopoly Power.

**7. Monopolistic Competition**

7.1 Monopolistic Competition, Price and Non-price competition, Equilibrium.

7.2 Product Differentiation, Selling Costs and Excess Capacity.

**8. Oligopoly**

8.1 Oligopoly, Basic market structure, Kinky Demand Curve, Price and Output Determination

8.2 Non-collusive oligopoly, Cournot- Bertrand Solution

8.3 Collusive Oligopoly, Price Leadership, Cartels,

**9. Introduction to Game Theory**

9.1 Game Theory, Basic Concepts, Dominant Strategy Equilibrium,

9.2 Nash Equilibrium, Repeated and Sequential Games

**5. Public Finance in India**

5.1 Indian Tax System- Tax and Non-tax Revenue

5.2 Taxes in India - Direct and Indirect Taxes

5.3 Reforms in Direct and Indirect Taxes, Introduction of GST

5.4 Budget- Meaning and Components, Economic Classification of Budget, Balanced Budget Multiplier, Gender Budget- Concept, Objectives & Purpose

5.5 Budget Deficits and Their Implications.

**6. Public Debt**

6.1 Sources of Public Debt w.r.t India;

6.2 Burden of Public Debt on Indian Economy

6.3 Deficit financing, Public Borrowings and Level of Prices

6.4 Principles of Debt Management and Repayment

**7. Fiscal Policy**

7.1 Objectives of Fiscal Policy in Countries like India, Interdependence between Fiscal and Monetary Policies

7.2 Fiscal Policy for Stabilization - Automatic w/s. Discretionary Stabilization

7.3 Fiscal Sector Reforms in India-Budget Management, Objectives of Fiscal Responsibility and Budget Management Act

**8. Indian Fiscal Federalism**

8.1 Fiscal Federalism in India- Meaning and Relevance;

8.2 Vertical and Horizontal Imbalance

8.3 Assignment of Function and Sources of Revenue

8.4 Constitutional provisions; Finance Commission and Planning Commission

8.5 Devolution of Resources and Grants

8.6 Theory of Grants; Resource transfer from Union to States — Criteria for Transfer of Resources

8.7 Centre-State Financial Relations in India

## **5. Balance of Payment**

- 5.1 Balance of Trade- Concept, Structure & Components
- 5.2 Balance of Payments- Concept, Disequilibrium, Causes of Disequilibrium;
- 5.3 Correction of Disequilibrium-Automatic Correction, Deliberate Correction,
- 5.4 Foreign Trade Multiplier- Meaning, Working, Implications & Limitations
- 5.5 Policies for Internal and External Balance-Fiscal and Monetary Policy under Fixed and Floating Exchange Rates
- 5.6 Devaluation of Indian Rupee- Effect on Balance of Payment in 1991.

## **6. Foreign Exchange**

- 6.1 Components of Foreign Exchange Market- Transfer of Purchasing Power, Provision of Credit, Provision of Hedging Facilities
- 6.2 Transactions in the Foreign Exchange Market- Options, Forwards, Futures, and Swap, Concept of Arbitrage, Hedging and Speculation; Types of Risk in International Markets
- 6.3 Determination of Rate of Exchange- Purchasing Power Parity Theory, Balance of Payments Theory, Monetary Models.
- 6.4 Exchange Control-Scope of Exchange Control, Objectives and Methods of Exchange Control.
- 6.5 Exchange Rate Systems- Fixed and Flexible Exchange Rates-Case for and against Fixed and Flexible Exchange Rates

## **7. International Capital Flows**

- 7.1 Classification of International Capital Flows-Direct and Portfolio Investment, Government, Institutional and Private Capital, Short term and Long term Capital, Home and Foreign Capital, Foreign Aid
- 7.2 Importance and Role of Foreign Capital-Trade and Investment, Theories of International Investment, Factors Affecting International Capital Movements
- 7.3 Current and Capital Account Convertibility- Concept and Prerequisites, Developments on Convertibility in the Indian Context
- 7.4 Foreign Exchange Management Act- Objectives and Features

## **8. International Banking**

- 8.1 International Banking- Concept, Classification - Offshore Banking Unit, Foreign Banks, Foreign Subsidiaries/ Affiliates, Correspondent Banks
- 8.2 International Banking Laws- Choice of Law, Proper Law, Use of Language and Nature of Legal Disputes;
- 8.3 International Banking Agreements-Basel Norms; Introduction to LIBOR
- 8.4 Changing Role of International Economic Organizations- IMF and IBRD (World Bank) -|Global Crisis and Development, Introduction to BRICS Bank



**5. Urbanization**

- 5.1 Urbanization-Meaning & Significance, Reasons for Urbanization
- 5.2 Classification of Urban Spaces/Areas, Identification of Urban Spaces
- 5.3 Classification of Urban Settlements- Historical, Socio-Economic, Political, Technological and Geographical
- 5.4 World Bank Indicators on Urbanization and Urban Development
- 5.5 Urbanization Trends- Comparative in Developed and Developing Countries
- 5.6 Rural Urban Linkages with special reference to India

**6: Models of Urban Development**

- 6.1 Locational Equilibrium with Urban Economic Growth- Employment, Technology Change and Environment
- 6.2 Macro-spatial Patterns in Urban Development
- 6.3 Urban Agglomerations, Urban Clusters, Urban Shadows, Urban Dispersals, Urban Corridors and Axes

**7. Urban Infrastructure and Labour Markets**

- 7.1 Urban Infrastructure- Housing, Water Supply, Sanitation, Electricity, Public Transport, Education, Health Services, Sewerage Drainage System,
- 7.2 Financing of Urban Infrastructure- Urban Value Creation, Role of Urban Local Bodies
- 7.3 Urban Labour Markets- Migration, Hierarchy, Segmentation, Impact of Globalization
- 7.4 Economies of Agglomeration and Economies of Localization

**8. Challenges of Urbanization**

- 8.1 Urban Congestion, Urban Sprawls
- 8.2 Urban Labour Force, Urban Informal Sector
- 8.3 Urban Poverty, Housing and Slums
- 8.4 Urbanization and Environmental Issues
- 8.5 Urban Planning, Governance & Policy