

BHARATI VIDYAPEETH  
(DEEMED TO BE UNIVERSITY), PUNE, INDIA  
PhD Entrance Test – 2023  
**SECTION-II: Economics - 35 Marks**

**Micro Economics**

**Topic I: Introduction**

The Basic Micro- Economic Problem of Scarcity and Choice, Market and Price Mechanism, Disturbances to equilibrium, floor price, ceiling price

**Topic II: Consumer Theory**

The concept of and Measurement of Utility: Cardinal and Ordinal. Theory of Consumer Choice: Marginal Utility Theory, Indifference curve approach, Income and Price expansion paths, Demand Curve. Income and Substitution Effects: Slutsky and Hicksian approach. Theory of Revealed Preference, Index Numbers, Concept of Elasticity: Price, Income and Cross Elasticities, Concept of Consumers' Surplus

**Topic III: Theory of Distribution and Welfare Economics**

Marginal Productivity Theory, Product Exhaustion theorem, (Euler's Theorem) Pigou's Welfare Theorem Pareto Optimality Social Welfare Function, Compensation Criteria, Arrow's Impossibility Theorem

**Macro Economics**

**Topic IV: National Income**

Gross Domestic Product, Gross National Product, Net Domestic Product- Nominal and Real domestic product Price Indexes and GDP deflator Concept of disposable Income and Relationships between Income consumption, Saving, Investment, Government Expenditure, Taxes, Imports and Exports National Accounts Statistics-system of national income accounting in India

**Topic V: Aggregate Supply Aggregate Demand**

Difference between Potential Output and Actual Output- Classical Approach, Keynesian approach, Determination of Equilibrium, of Aggregate Demand and Supply, Determination of output and employment Effects of change in Aggregate Demand and Supply Curves - Classical Approach, Keynesian approach-neutrality of money Multiplier Effect, Multiplier effect with inclusion of Government sector. (Automatic stabilizers, balanced budget multiplier)

**Topic VI: Money and Prices**

The Quantity Theory of Money Fishers QTM, Cambridge Cash Balance Approach QTM and Income Equation. QTM as the theory of Price level Baumol-Tobin theory Issues regarding endogenous and exogenous supply of money.

**Topic VII: Inflation**

Definition sources of Inflation- Demand Pull Inflation- cost push inflation- Income Shares Inflation-Phillips Curve.

**Public Economics**

**Topic VIII – Introduction**

Role of government in organized society, changing perspective – Government in a mixed economy, public and private sector – government as an agent for economic planning and development – Private goods, public goods and merit goods

### **Topic IX – Rationale for Public Policy**

Allocation of resource provision of public goods – Voluntary exchange models – Impossibility of decentralized provision of public goods - contributions of Samuelson and Musgrave – Demand revealing schemes for public goods, contributions of Clark, Groves and Leyard – Tiebout model – Theory of club goods – Stabilization policy.

### **International Economics**

#### **Topic X – GATT and WTO**

International trade agreements, Dunkel proposal, WTO, Important Agreements under WTO, major developments since 1995, Expected effects on the Indian economy

#### **Topic - XI – Balance of payments**

Balance of payments, Current account and capital account transactions, Disequilibrium in BOP, adjustment mechanisms, Marshall-Lerner elasticity approach, absorption approach, monetary approach, Internal and External Balance, Swan model

#### **Topic - XII Exchange rates**

Exchange rates, Flexible and fixed exchange rates, Determination of exchange rates, Revaluation and Devaluation, Appreciation and Depreciation, Risks and rewards involved, Spot rates and forward contracts, options and futures, International financial markets, Euro currency markets, International Bond Markets

### **Growth & Development**

#### **Topic XIII: The role of the government**

The role of the government and markets in the developmental process - Development of distributive institutions - poverty alleviation measures - public distribution systems - public policies like NREGA in India - Microfinance - issues related to microfinance. Self Help Groups and savings and Gender

#### **Suggested readings:**

- Varian, Hal : Intermediate Microeconomics, W.W. Norton and Company, New York. (Latest editions)
- Hirschleifer J and A. Glazer : Price Theory and Applications, Prentice Hall of India, New Delhi. (Latest editions)
- Stigler, G : Theory of Price, Prentice Hall of India, New Delhi. (Latest editions)
- Sen, A.(1999): Micro Economics: Theory and Applications, Oxford University Press, New Delhi.
- Misra S.K. and V.K. Puri : Advanced Microeconomic Theory, Himalay Publishing House, New Delhi. (Latest editions)
- Rudiger Dornbush and Stanley Fisher - Macroeconomics Mankiw-Macroeconomics (latest ed.).
- Branson-Macroeconomic Analysis G.Ackelely-Macroeconomics Theory and policy (latest ed.)
- National Accounts Statistics-NAS Measures, Concepts of National Accounts Statistics (latest ed.).
- Musgrave R. A. and Musgrave P. S. – The theory of Public Finance (latest ed.)
- Stiglitz Joseph – Economics of the Public Sector (different ed.)
- Herber – Modern Public Finance (latest ed.)
- Paul R. Krugman & Maurice Obstfeld (2009) International Economics Theory and Policy. Pearson Education Publication, New Delhi.
- Chacholiades, M., International Trade : Theory and Policy, McGraw Hill, Kogakusha, Japan. (latest ed.)
- Kindleberger, C.P. International Economics, R.D. Irwin, Homewood. (latest ed.)
- Salvatore, D., International Economics, Prentice Hall, Upper Saddle River, N.J., New

York.(latest ed.)

- Soderston, Bo (2005), International Economics, The Macmillan Press Ltd., London.
- Meier G.M- Leading Issues in Development Economics (latest ed.)
- Thirval A P - Development Economics (latest ed.)
- Ray Debraj- Development Economics (latest ed.)