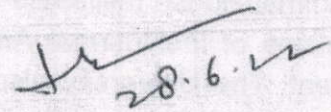


Maharshi Dayanand University Rohtak  
Department of Economics

The syllabus the Entrance Test for admission to MA Economics (CBCS) for academic year 2022-23 is as under:

- |                                      |               |
|--------------------------------------|---------------|
| a) Microeconomics                    | 20 Questions  |
| b) Macroeconomics                    | 20 Questions  |
| c) Economic Development              | 20 Questions  |
| d) Indian Economy                    | 20 Questions  |
| e) Reasoning & Quantitative Aptitude | 20 Questions* |

\* The questions to test the reasoning & quantitative aptitude will be set by the paper setter on her/his own keeping in view graduation level.

  
28.6.22

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Head, Department of Economics,  
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: Microeconomics -

The Economic Problem: Scarcity and Choice, Functions of an Economic System, Circular Flow of Economic Activities, System of Economic Organization, Micro and Macro Economics, Law of Demand, Elasticity of Demand: concept, types, measurement, determinants and importance.

Consumer Theory: Concept of utility, Cardinal utility analysis, marginal and total utility, consumer's equilibrium, Derivation of demand curve, consumer's surplus.

Ordinal Utility Theory: Indifference curves analysis, characteristics, budget line, marginal rate of substitution, Consumer's Equilibrium, Price, income and substitution effects, Derivation of demand curve, Limitations of utility theory of demand.

Producer's behaviour and Supply: Supply, Firm as an agent of production, Law of variable proportions, Returns to scale, characteristics of Iso-quants, Ridge lines, least cost combination of factors, Internal and external economies and diseconomies. Movements and shifts in supply curve, Elasticity of supply.

Cost Analysis: Concepts of costs, short period costs and long period costs, Modern Theory of costs,

Revenue: Concepts of revenue; total, average and marginal revenue and their relationships, Break-even-analysis & its uses

Market Structures, Perfect Competition: Characteristics and assumptions, Price determination under perfect competition, Equilibrium of the firm and industry in the short period and the long period.

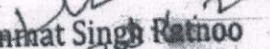
Monopoly: Characteristics, Equilibrium of the monopoly firm in short period and long period, Concept of supply-curve under monopoly, Price discrimination, Measure of monopoly power.

Imperfect Market: Monopolistic competition, characteristics, short period and long period equilibrium of the firm, Group-equilibrium, selling costs, product differentiation, excess capacity.

Oligopoly: Characteristics, emergence of oligopoly, Cournot's model, Bertrand's model, Price rigidity, Price leadership, Collusive and non-collusive oligopoly.

Market failure: Market efficiency, Reasons for Market failure, Public goods and externalities, transaction costs, asymmetric information. public policy towards monopoly and competition.

Theory of factor pricing: Marginal productivity theory of distribution, Backward bending supply curve of labour, Ricardian and modern theory of rent, quasi-rent, net and gross interest, theories of interest, net and gross profit, theories of profit.

  
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### **Introduction to Macroeconomics and National Income Accounting**

Macroeconomics: Nature and Scope; Macroeconomic Issues in an Economy. Concepts of GDP and National Income; Measurement of National Income and Related Aggregates; Nominal and Real Income; Limitations of the GDP concept. Methods of measurement of India's National Income by CSO.

### **National Income Determination**

Actual and potential GDP; Aggregate Expenditure – Consumption Function, Investment Function; Equilibrium GDP; Concepts of MPC, APC, MPS, APS. Autonomous Expenditure; The Concept of Multiplier.

### **National Income Determination in an Open Economy with Government**

Fiscal Policy - Impact of Changes in Govt. Expenditure and Taxes; Net Export Function; Net Exports and Equilibrium GDP.

### **GDP and Price Level in Short and Long Run**

Aggregate Demand and Aggregate Supply; Multiplier Analysis with AD curve and Price level Changes; Aggregate Supply in Short Run and Long Run.

### **Money in a Modern Economy**

Concept of Money in a Modern Economy; Monetary Aggregates; Demand for Money; Quantity Theory of Money; Liquidity Preference and Rate of Interest; Money Supply, Credit Creation and Monetary Policy.

### **IS-LM Analysis, Trade Cycle Theory and Growth Theory**

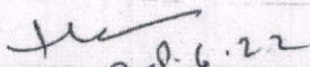
Derivation of IS and LM Functions; IS-LM and Aggregate Demand; Shifts in AD Curve. Theories of Trade cycles: Samuelson and Hicks models, Harrod and Domar growth model.

### **Balance of Payments and Exchange Rate**

Gains from International Trade, Balance of Payments; Market for Foreign Exchange; Determination of Exchange Rates.

### **Public Finance**

Nature and Scope of Public Finance, Principle of Maximum Social Advantage, Effects of Public Expenditure, Impact and Incidence of taxes, Characteristics of a Good Taxation System.

  
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## Development Economics

Features of U.D.C's, Economic Growth and Development; Determinants, Measurement and obstacles of Economic Development, Vicious Circle of Poverty.

Balanced and Unbalanced Growth Theories, Lewis' Model and Leibenstein's Critical minimum effort thesis.

Environment, Meaning, features and components of Environment. Scope of Environmental Economics; Environment as a necessity and luxury. Population-Environment linkage. Features of Environment as a public good.

Natural Resources; Environmental pollution, types, causes and effects. Control policies; Environmental legislations in India. Sustainable Development: meaning; indicators, measurement and importance of Sustainable Development.

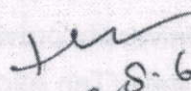
## INDIAN ECONOMY:

**Introduction to Indian Economy** – Basic characteristics and features of Indian economy. Economic Planning in India : Features , Objectives and Assessment of Indian Planning. (Plan wise details to be excluded).

Demographic features of India's population. Inter-state disparities in the pattern of development. Structural Change in the distribution of Income and Workforce in India.

Poverty and unemployment in India. Programmes for eradication of poverty and unemployment with special reference to the post – reform era.

**Agriculture:** Features of Indian Agriculture. Impact of Green Revolution on Indian Agriculture. Recent Trends in Agricultural Development -- Causes of Deceleration and Future Challenges

  
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