

WBCHSE 11 Economics (ECON)

WBCHSE XI
Semester I (Marks - 40)

Question Pattern - All MCQ [1 Mark per Question]

Unit	Topic	Marks Alloted
1	Microeconomics – Introduction	1 x 4 = 4
2	Microeconomics – Consumer Behaviour	1 x 8 = 8
3	Microeconomics – Producer Behaviour	1 x 8 = 8
4	Statistics- Introduction to Data	1 x 4 = 4
5	Organization & Representation of Data	1 x 8 = 8
6	Measures of Central Tendency	1 x 8 = 8
Total		1 x 40 = 40

Semester II (Marks - 40)

Question Pattern - Short Answer Type Question, Descriptive Questions [2, 4, and 6 marks questions]

Unit	Topic	SAQ (2 Marks)	SAQ (4 Marks)	Descriptive Type Questions	Total
1	Microeconomics- Introduction to Concepts of Market Structure		4 x 1 = 4	6 x 1 = 6	10
2	Microeconomics – Basics of International Trade	2 x 3 = 6	4 x 1 = 4		10
3	Statistics – Measures of Dispersion	2 x 1 = 2		6 x 1 = 6	8
4	Statistics – Correlation		4 x 2 = 8		8
5	Statistics – Index Numbers	2 x 2 = 4			4
Total					40

Class: XI
SEMESTER - I

Microeconomics & Statistics

Unit	Topics	Marks
Unit -1 Microeconomics	<p>Microeconomics Unit - 1 (Introduction)</p> <p>a. Problems addressed in Economics (both Micro & Macro) Basic Problems: for whom to produce, How to Produce, what to produce; Problems of Economic Growth, Economic Development and Problems of Sustainable Development.</p> <p>b. How the Problems are addressed: Free Market Economy; Government Intervention; Socialist Economic system; Mixed Economic system; Broad Social Goals: Efficiency, Equity, Freedom of Choice, Economic Growth, Sustainable Development.</p> <p>c. Indicators <i>Indicators of Economic Growth (Only definition)</i></p> <ol style="list-style-type: none"> i. Income, per capita income ii. Savings iii. Investment iv. Physical Capital v. Human Capital <p>d. Development Indicators (Concepts & Definitions)</p> <ol style="list-style-type: none"> i. Inequality ii. Poverty iii. Unemployment iv. Gender Inequality v. Environment 	4
Unit - 2 Microeconomics	<p>Consumer Behaviour</p> <p>a. Demand & Supply-Concept of Equilibrium Price Invisible Hand –laissez faire</p>	8

	<p>b. Concept of Elasticity of Demand – Price Elasticity of Demand; Income Elasticity of Demand; Cross Price Elasticity of Demand; Elasticity of Supply (Numerical Problems can be Introduced); Comparative Statistics Price Ceiling & Price Floor.</p> <p>c. Basics of Theory of Consumer Behaviour, Cardinal Utility, Ordinal Utility; Budget Constraint, Indifference Curve & Its Properties, Utility Maximization Using Indifference Curve; Derivation of Demand Function.</p>	
Unit - 3 Microeconomics	<p>Producer Behaviour</p> <p>a. Short Run and Long Run Production Function, Law of Variable Proportions, Returns to Scale, Economies of Scale</p> <p>b. Basic Concepts of Cost: STC, SAC, SMC, LTC, LAC, LMC, Implicit Cost, Opportunity Cost</p> <p>c. Concepts of Revenue and Profit: TR, AR, MR, Profit</p>	8
Unit – 4 (Statistics)	<p>Introduction to Data</p> <p>a. Scope of Statistics</p> <p>b. Introduction to Different Types of Data: Primary vs Secondary, Time Series vs Cross-Section, Qualitative vs Quantitative; Features of a Good Questionnaire</p> <p>c. Data Sources for the Indian Economy</p>	4
Unit – 5 (Statistics)	<p>Organization & Representation of Data</p> <p>a. Classification of Data: Continuous & Discrete Variables</p> <p>b. Textual Presentation of Data</p> <p>c. Tabular Presentation of Data</p> <p>d. Graphical Representation of Data: Bar Chart, Histogram, Frequency Curve, Pie Chart, Ogive, Arithmetic Line Graph</p>	8

Unit – 6 (Statistics)	Measures of Central Tendency a. Mean: Arithmetic Mean, Geometric Mean b. Quartile & Median, Percentile (definition only) c. Mode	8
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Class: XI
SEMESTER - II

Microeconomics & Statistics

Unit	Topics	Marks
Unit – 1 Microeconomics	Introduction to Concepts of Market Structure a. Basic Concepts of Forms of Markets: Perfect Competition, Monopoly, Natural Monopoly, Monopolistic Competition, Oligopoly (Definition & Features) b. TR, AR & MR under Fixed Price & Variable Price, Equilibrium Condition under Perfect Competition & Monopoly c. Financing through Debt & Equity: Basics of Financial Instruments (Stocks & Bonds) (Definitions & Differences) d. Problems of Externality: Social Cost & Private Cost, Problems of Market Failure, with special reference to Environmental Problems e. Public Goods & Private Goods	10
Unit – 2 (Microeconomics)	Basics of International Trade a. Difference Between Internal Trade & International Trade b. Concept of Absolute Advantage & Concept of Comparative Advantage c. Gains from Trade d. Concepts of Tariff & Quota (Only Definition)	10

	e. Basic Ideas about Trade Liberalization, Bilateral Trade Agreements, Regional Trade Agreements	
Unit – 3 (Statistics)	Measures of Dispersion a. Absolute Measures of Dispersion: Range, Standard Deviation and Variance, Quartile Deviation b. Relative Measure of Dispersion: Coefficient of Variation	8
Unit - 4 Statistics	Correlation a. Concept b. Scatter Diagram c. Spearman's Rank Correlation d. Pearson's Correlation Coefficient	8
Unit - 5 Statistics	Index Numbers e. Concept & Use f. CPI & WPI	4