



SYLLABUS - 2024- 2025

CLASS - XI

SUBJECT - ECONOMICS

Total Marks - 80

Internal Assessment - 20

COURSE STRUCTURE

Units	Syllabus	Periods
Part-A	Statistics for Economics	
	Introduction	05
	Collection, Organization and Presentation of Data	25
	Statistical Tools and Interpretation	60
Sub- Total		90
Part-B	Introductory Microeconomics	
	Introduction	10
	Theory of Consumer's Behaviour	40
	Production and Cost	35
	The Theory of the Firm under Perfect Competition	25
Sub- Total		110

PART A: STATISTICS FOR ECONOMICS

Unit 1: Introduction

(05 Periods)

Why Economics?

Meaning, scope, functions and importance of statistics in Economics.

Unit 2: Collection, Organization and Presentation of data

(25 Periods)

Collection of data: Sources of data primary and secondary: how basic data is collected with concepts of Sampling: methods of collecting data: some important sources of secondary data. Census of India and NSS Organization

Organization of Data: Meaning and types of variables; Frequency Distribution



Presentation of Data: Tabular Presentation and Diagrammatic Presentation of Data- Geometric forms (bar diagrams and pie diagrams); Frequency diagrams (histogram, polygon and Ogive); Arithmetic line graphs (time series graph)

Unit 3: Statistical Tools and Interpretation

(60 Periods)

Measures of Central Tendency- Arithmetic mean (simple and weighted), median and mode

Measures of Dispersion- Absolute dispersion (range, quartile deviation, mean deviation and standard deviation); relative dispersion (co-efficient of range, co-efficient of quartile- deviation, co-efficient of mean deviation, co-efficient of variation); Lorenz Curve: Meaning, construction and its application

Correlation: Meaning and properties, Scatter diagram, measures of correlation- Karl Pearson's method (two variables ungrouped data), Spearman's rank correlation (Non-Repeated Ranks and Repeated Ranks)

Introduction to Index Numbers:- Meaning, types- Wholesale price index, Consumer price index, uses of index numbers; inflation and index numbers. Simple Aggregative Method

PART B: INTRODUCTORY MICROECONOMICS

Unit 4: Introduction

(10 Periods)

Basic Concepts: Meaning of microeconomics and macroeconomics; positive and normative economics; what is an economy? Central problems of an economy: what, how and for whom to produce; concept of production possibility frontier and opportunity cost.

Unit 5: Theory of Consumer Behavior

(40 Periods)

Consumer's Behavior: Concepts of Utility. Marginal Utility: Cardinal Utility Approach; Ordinal Utility Approach; Law of Diminishing Marginal Utility, Consumer's equilibrium using marginal utility analysis.



Indifference Curve Analysis: Definition, Features of Indifference Curve; Indifference map; Consumer's Budget (budget set and budget line); Changes in Budget Set; Conditions of consumer's equilibrium or Optimal Choice of the Consumer.

Demand: Definition, Law of Demand: Determination of demand curve using indifference curve and budget line; various types of goods- Normal, Inferior, Substitute, Complementary; Movement along and shifts in the demand curve; Market demand; Elasticity of Demand; Elasticity of demand on a linear demand curve; Determinants of elasticity of demand, Elasticity of demand and Cost of a commodity.

Unit 6: Production and Costs

(35 Periods)

Production Function: Concept, Short and Long-Run; Total Product, Average Product and Marginal Product; Law of Variable Proportion; Returns to Scale.

Cost Function: Cobb-Douglas Production Function; Short run costs- meaning and concepts of Total Fixed Cost, Total Variable Cost, Marginal Cost, Average Cost, Average Fixed Cost, Average Variable Cost and their relationships; Shape of short-run total cost curve; Long-run cost-concept and shape of long run average cost curve.

Unit 7: Theory of the Firm under Perfect Competition

(25 Periods)

Perfect competition: Definition, Characteristics; Revenue- Total, Average and Marginal Revenues; Conditions and equilibrium of Profit Maximization; Supply curve of a firm; Shut Down and Break Even Point, Determinants of Firm's supply Curve; Market Supply Curve; Price Elasticity of Supply.



CLASS- XI

SUB- ECONOMICS

HALF-YEARLY EXAMINATION: 2024-2025

BLUE PRINT OF DISTRIBUTION OF MARKS

Sl No	Chapters	Objective/ MCQ (1 Mark)	Very Short Answer-I (1 Mark) (one word/ one sentence)	Short Answer- II (2 Marks) (20 words)	Short Answer- II (3 Marks) (60 words)	Long Answer (4 Marks) (80 words)	Long Answer (5 Marks) (120 words)	Total Marks
A. STATISTICS FOR ECONOMICS								
1	Introduction	1x1	1x1	-	-	4x1	-	06
2	Collection of Data	1x2	1x1	-	3x1	4x1	-	10
3	Organization of Data	1x1	1x1	2x1	3x1	4x1	-	11
4	Presentation of Data	1x1	1x1	2x1	-	4x1*	5x1*	13
Sub-Total Marks (A)		05	04	04	06	16	05	40
B. INTRODUCTORY MICROECONOMICS								
1	Introduction	1x1	1x1	2x1	3x1	4x1*	-	11
2	Theory of Consumer's Behavior	1x3	1x4	2x1	3x1	4x3	5x1	29
Sub-Total Marks (B)		04	05	04	06	16	05	40
Grand Total Marks (A+B)		09	09	08	12	32	10	80

* Indicates that there is an option of extra one (01) question.



CLASS- XI
SUB- ECONOMICS

ANNUAL EXAMINATION: 2024-2025

BLUE PRINT OF DISTRIBUTION OF MARKS

Sl No	Chapters	Objective/ MCQ (1 Mark)	Very Short Answer-I (1 Mark) (one word/ one sentence)	Short Answer- II (2 Marks) (20 words)	Short Answer- II (3 Marks) (60 words)	Long Answer (4 Marks) (80 words)	Long Answer (5 Marks) (120 words)	Total Marks
A. STATISTICS FOR ECONOMICS								
1	Measures of Central Tendency	1x2	1x1	-	-	4x1	5x1	12
2	Measures of Dispersion	1x1	1x1	2x1	3x1	4x1*	-	11
3	Correlation	1x1	1x1	2x1	-	4x1	-	08
4	Introduction to Index Numbers	1x1	1x1	-	3x1	4x1	-	09
Sub-Total Marks (A)		05	04	04	06	16	05	40
B. INTRODUCTORY MICROECONOMICS								
1	Production and Cost	1x2	1x3	2x1	3x1	4x2*	-	18
2	Theory of the firm under Perfect Competition	1x2	1x2	2x1	3x1	4x2	5x1*	22
Sub-Total Marks (B)		04	05	04	06	16	05	40
Grand Total Marks (A+B)		09	09	08	12	32	10	80

* Indicates that there is an option of extra one (01) question.



CLASS- XI
SUB- ECONOMICS

WEIGHTAGE TO TYPE OF QUESTIONS

Type of Questions	Marks (80)	Percentage
1. Multiple Choice Questions (MCQ) (1x9) (Inclusive of Assertion, Reason, Differentiation & Stem)	9	11.25
2. Very Short Answer Type Questions (VSA) (1x9) (Inclusive of Assertion, Reason, Differentiation & Stem)	9	11.25
3. Short Answer Type Questions- I (SA-I) (2x4) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	8	10
4. Short Answer Type Questions- II (SA-II) (3x4) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	12	15
5. Long Answer Type Questions - I (LA-I) (4x8) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	32	40
6. Long Answer Type Questions - II (LA-II) (5x2) (Knowledge, Understanding, Application, Analysis, Evaluation, Synthesis & Create)	10	12.5
	80	100

NOTE:-

i) Typology of questions:- MCQ, VSA, Assertion- Reasoning type questions; SA-I, SA-II, LA-I, LA-II, LA- III.

In LA- type questions source-based/ case- study based/ passage based questions may be included.

ii) Approximately 33 % internal choice would be given.