

GURU HARKRISHAN PUBLIC SCHOOLS, NEW DELHI

SUBJECT: ECONOMICS (030)

DIVISION OF SYLLABUS SESSION 2022-2023

CLASS XI

Prescribed Books:

1. Statistics for Economics. NCERT
2. Introductory Microeconomics. NCERT
3. Supplementary Reading Material in Economics. CBSE

MONTH	PART: A Statistics for economics	PART: B Microeconomics
July, 2022	<p>UNIT 1: Introduction</p> <p>What is Economics? Meaning, scope, functions and importance of statistics in Economics.</p> <p>UNIT 2: Collection, Organisation and Presentation of data</p> <p>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 National Sample Survey organisation</p>	<p>UNIT 4: Introduction</p> <p>Meaning of microeconomics and macroeconomics; positive and normative economics</p> <p>What is an economy? Central problems of an economy: What, how and for whom to produce; concept of PPF and opportunity cost.</p>
August ,2022	<p>UNIT 2: Collection ,Organisation and Presentation of data</p> <p>Presentation of Data:</p> <p>Tabular Presentation and Diagramatic Presentation Of data (i) Geometric Forms (bar diagrams and pie diagrams) (ii) Frequency diagrams (histogram, polygon, and ogive) and (iii) Arithmetic</p>	<p>UNIT 5: Consumer's Equilibrium and Demand</p> <p>Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and Shift in demand curve;</p>

	<p>line graphs (time series graph)</p> <p>Organisation of data: Meaning and types of variables; Frequency Distribution</p>	<p>Price elasticity of demand - factors affecting price elasticity of demand; measurement of price elasticity of demand - percentage- change method and total expenditure method</p>
September, 2022	<p>Revision for terminal examination</p>	<p>UNIT 5: Consumer's Equilibrium and Demand</p> <p>Consumer's equilibrium – meaning utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.</p> <p>Indifference curve analysis of consumer equilibrium – the consumer budget , preference of the consumer (indifference curve, indifference map) and conditions of consumer's equilibrium.</p> <p>Revision for terminal examination</p>
October, 2022	<p>UNIT 3: Statistical tools and Interpretation</p> <p>Measures of central tendency- Arithmetic Mean and Median</p>	<p>Unit -6: Production Behaviour and Supply</p> <p>Meaning of Production Function – Short and Long Run</p> <p>TP, AP and MP</p> <p>Return to a factor</p>

November,2022	UNIT 3: Statistical tools and Interpretation Measures of central tendency- Mode	Unit 6: Producer Behaviour and supply Cost: Short run costs- total cost, total fixed cost, total variable cost , average cost, average fixed cost, average variable cost and marginal cost - meaning and their relationships. Revenue- total, average and marginal revenue - meaning and their relationship.
December,2022	UNIT 3: Statistical tools and Interpretation – Correlation – meaning and properties, scatter diagram; Measure of correlation- Karl Pearson’s method (two variables ungrounded data). Spearman’s Rank Correlation	Unit 6: Producer Behaviour and supply Producer’s Equilibrium— Meaning and its condition in terms of marginal revenue Supply – meaning of supply, market supply, determinants of supply, supply schedule , supply curve and its slope, movement along and shift in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method
January, 2023	UNIT 3: Statistical tools and Interpretation Index numbers – meaning, types- wholesale price index, consumer price index, index of industrial production, uses of index numbers, Inflation and index numbers.	UNIT 7: Forms of market and price determination under perfect competition with simple applications Perfect competition- features, Determination of market equilibrium and effect of shift in demand and supply.

Syllabus to be completed by February 2023.

SYLLABUS TO BE COVERED UNDER

UNIT TEST- 1 30 Marks

Part A: Statistics for Economics

- Introduction
- Collection of data

Part B: Microeconomics

- Introduction
- Demand and elasticity of demand.

TERMINAL EXAMINATION SYLLABUS

Part A: Statistics for economics

- Introduction
- Collection, organisation and presentation of data.

Part B: Microeconomics

- Introduction.
- Demand and elasticity of demand.
- Consumer's Equilibrium

Theory: 80 Marks

Project: 20 Marks

UNIT TEST-2 35 Marks

PART A: Statistics for economics

- Measures of central tendency

(Mean and Median)

PART B: Microeconomics

- Production Function
- Cost
- Revenue

UNIT TEST-3 35 Marks

Part A: Statistics for economics

- Mode
- Correlation

Part B: Microeconomics

- Supply and its Elasticity

ANNUAL EXAMINATION (Entire syllabus)

Theory: 80 Marks

Project: 20 Marks