

Curriculum
Subject: Economics (030)
Class: XI
Session: 2024-25

	April/May	June	July	August
Content	Introduction Meaning, scope, functions and importance of statistics in Economics	Collection, Organization and Presentation of data	Statistical Tools and Interpretation: Measures of Central Tendency Correlation : meaning and properties, scatter diagram	Measures of correlation - Karl Pearson's method (two variables ungrouped data) Spearman's rank correlation Introduction to Index Numbers
Learning Outcomes	After reading the chapter student will be able <ul style="list-style-type: none"> - To understand the meaning economics - To recognize the significance of statistics in Economics - To develop the spirit of inquiry and research 	After reading the chapter student will be able <ul style="list-style-type: none"> -To understand the sources of data -To realize how basic data is collected with concepts of Sampling; methods of collecting data -To recognize the important sources of secondary data: Census of India and National Sample Survey Organization -To understand the meaning and types of variables; Frequency Distribution. -To make tabular presentation and diagrammatic presentation of data 	After reading the chapter student will be able <ul style="list-style-type: none"> -To solve numerical problems and solutions, -To make appropriate economic interpretation for the results derived. -To Understand the measures of Central Tendency- Arithmetic mean, median and mode -To Understand the meaning of Correlation – meaning and properties, scatter diagram 	After reading the chapter student will be able <ul style="list-style-type: none"> - To understand Measures of correlation -To understand the meaning and types of Index Numbers - To understand concepts of Inflation and index numbers.
Skills	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis
Competency Skill Based Activities/ Experiential Learning	Analysis and Evaluation based on the features of Statistics as Plural and as Singular Noun.	Case based questions, Data based questions Data (Survey) to be collected using Sample methods and Non- Sampling methods. (Integrated with Arts)	Calculation based questions ,Data based questions (Integrated with Mathematics)	Calculation based questions ,Data based questions

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	September	October	November	December
Content	Part B: Introductory Microeconomics Introduction Consumer's Equilibrium	Indifference curve analysis Demand Price elasticity of demand	Producer Behavior and Supply Forms of Market : Perfect Competition	Price Determination under Perfect Competition with simple applications
Learning Outcomes	After reading the chapter student will be able - To understand the meaning and concepts of microeconomics -To understand the central problems of an economy, concepts of PPC & Opportunity cost -To understand the meaning of Consumer's Equilibrium -To understand the concept of Utility, marginal utility, law of diminishing marginal utility, conditions of consumer's equilibrium using marginal utility analysis.	After reading the chapter student will be able -To understand the Indifference curve analysis of consumer's equilibrium. -To understand the meaning of Demand, market demand, determinants of demand, demand schedule, demand curve and its slope, movement along and shifts in the demand curve -To understand the price elasticity of demand - factors measurement of price elasticity of demand.	After reading the chapter student will be able -To understand the concept of production function -To understand the meaning of Cost (total cost, Average cost, marginal cost) & revenue (total, average and marginal revenue) -To understand the Producer's equilibrium-meaning and its conditions. Supply, market supply, determinants of supply -To understand the meaning of Perfect competition and it's Features	After reading the chapter student will be able -To determine the market equilibrium and effects of shifts in demand and supply. -To understand Simple Applications of Demand and Supply: Price ceiling, price floor.
Skills	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis	Knowledge, Understanding, Application, Analysis
Competency Skill Based Activities/ Experiential Learning	Assertions and Reasoning, Data based questions	Analysis and Evaluation On the basis of diagrammatic presentation of micro variables. (Integrated with Arts)	Data based questions	Case based questions, Data based questions
Assessments	<ul style="list-style-type: none"> ● Notebook Maintenance (C.W./H.W) ● Class Test ● Periodic Test ● Project work <p>Main Book: Statistics for Economics (NCERT) Introductory Microeconomics (NCERT)</p>			