

Curriculum
Session: 2022-23
Subject: Economics (030)
Class: XI

	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 - To understand the meaning economics - To recognise the significance of statistics in Economics - To develop the spirit of inquiry and research	After reading the chapter student will be able -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 -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 - 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	Case based questions, Data based questions	Calculation based questions ,Data based questions	Calculation based questions ,Data based questions

	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	<p>After reading the chapter student will be able</p> <ul style="list-style-type: none"> - 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. 	<p>After reading the chapter student will be able</p> <ul style="list-style-type: none"> -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. 	<p>After reading the chapter student will be able</p> <ul style="list-style-type: none"> -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 	<p>After reading the chapter student will be able</p> <ul style="list-style-type: none"> -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	Data based questions	Case based questions, Data based questions
Assessments	Notebook Maintenance (C.W./H.W) Class Test Periodic Test Project work Main Book: Statistics for Economics Introductory Microeconomics			