



	April/May	June	July	August
Content	Introduction Meaning, scope, functions and importance of statistics in Economics Collection & Organization of data	Presentation of data Statistical Tools and Interpretation: Measures of Central Tendency (Arithmetic Mean)	Statistical Tools and Interpretation: Measures of Central Tendency (Median & Mode) 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 define the meaning economics - To recognise the significance of statistics in Economics - To develop the spirit of inquiry and research -To describe 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	After reading the chapter student will be able -To describe the meaning and types of variables; Frequency Distribution. -To make tabular presentation and diagrammatic presentation of data -To calculate the measures of Central Tendency- Arithmetic mean -To solve numerical problems and solutions	After reading the chapter student will be able -To solve numerical problems and solutions, -To make appropriate economic interpretation for the results derived. -To generalized the measures of Central Tendency- median and mode -To relate to the meaning of Correlation – meaning and properties, scatter diagram	After reading the chapter student will be able - To infer the measures of correlation -To evaluate the meaning and types of Index Numbers - To identify concepts of Inflation and index numbers.
Skills	Research and Inquiry Skills	Communication and Collaboration	Critical Thinking and Analysis	Critical Thinking and Analysis

Competency Skill Based Activities/ Experiential Learning	<p>Analysis and Evaluation based on the features of Statistics as Plural and as Singular Noun.</p> <p>Data (Survey)to be collected using Sample methods and Non- Sampling methods.</p> <p>Project work</p>	<p>Case based questions, Data based questions</p> <p>(Integrated with Arts)</p>	<p>Calculation based questions ,Data based questions</p> <p>(Integrated with Mathematics)</p>	<p>Calculation based questions ,Data based questions</p>
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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 identify the meaning and concepts of microeconomics -To identify the central problems of an economy, concepts of PPC & Opportunity cost -To describe the meaning of Consumer's Equilibrium -To analyse 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 analyse the Indifference curve analysis of consumer's equilibrium. -To describe 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 describe the price elasticity of demand - factors measurement of price elasticity of demand.	After reading the chapter student will be able -To identify the concept of production function -To outline the meaning of Cost (total cost, Average cost, marginal cost) & revenue (total, average and marginal revenue) -To compare the Producer's equilibrium-meaning and its conditions. Supply, market supply, determinants of supply -To explain the meaning of Perfect competition and it's Features -To determine the market equilibrium and effects of shifts in demand and supply. -To interpret the simple Applications of Demand and Supply: Price ceiling, price floor.
Skills	Critical Thinking and Analysis	Research and Inquiry Skills	Communication and Collaboration
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
Assessments	Notebook Maintenance (C.W./H.W) Class Test Periodic Test Project work Main Book: Statistics for Economics Introductory Microeconomics		