

ACADEMIC PLAN 2023-24

CARMEL CONVENT SR SEC SCHOOL RATANPUR BHOPAL

STD XI

Economics & Statistics

MONTH /NO. OF WORKING DAYS	Name of the Unit/ Chapter/ Topic	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment /PRACTICALS	Assignment	Assessment
APRIL	<p>Micro Economics Unit 4: Introduction 10 Periods 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; concepts of Production Possibility Frontier and Opportunity Cost.</p> <p>STAT: Unit 1 *Introduction *Meaning, Scope & importance of Statistics. Definition, Economic & non-economic activities, Numerical set of data, Functions, Importance & Limitations of statistics.</p>	<p>Meaning of Micro Economics and Macro Economics ,PPC and its features.</p> <p>Importance of Statistics, Plural sense Vs Singular sense, Distrust of Statistics.</p>	Project	<p>Assertion and Reason based questions</p> <p>Revision Exercises – Objective type and Short answer type questions.</p>	Weekly tests

JUNE	<p>MICRO ECONOMICS Unit 5: Consumer's Equilibrium and Demand 40 Periods Consumer's equilibrium - meaning of Utility, Marginal Utility, Law of Diminishing Marginal Utility, conditions of consumer's equilibrium using marginal utility analysis.</p> <p>STATISTICS Unit 2: Collection, Organisation and Presentation of data. Primary & Secondary data, methods of collection of data, concept of variables, statistical series, diagrammatic presentation.</p>	<p>Solve numericals on utility analysis</p> <p>Answer questions on Consumer equilibrium</p> <p>Importance of collecting data-Primary & Secondary, Pie diagram, utility and advantages of diagrammatic presentation.</p>	Project	<p>Multiple choice based questions will be given in assignment</p> <p>Questions related to Bar diagram, Pie diagram, Frequency distribution graphs.</p>	Weekly Test
	<p>(In continuation) Indifference curve analysis of consumer's equilibrium-the consumer's budget,Demand and Elasticity of Demand</p> <p>STAT: (In continuation) Percentage Bar Diagram, Multiple Bar Diagram)</p>			Competence Based questions will be given to students for homework	PT1 Unit 1 & 4 , Introduction of Micro Economics and Statistics .
AUGUST	<p>MICRO ECONOMICS Unit 6: Producer Behaviour and</p>	What is producer equilibrium		Assertion and Reason based questions	Weekly Test

	<p>Supply Meaning of Production Function . Returns to a Factor Cost – Short run costs - Total Cost, Total Fixed Cost, Total Variable Cost; Average Cost; Average Fixed Cost, Average Variable Cost and Marginal Cost . Revenue – Total Revenue, Average Revenue and Marginal Revenue - Equilibrium - meaning and its conditions in terms of Marginal Revenue- Marginal Cost. STAT: Measures of Central Tendency- meaning, objective and functions of averages(Individual series, Discrete series & Continuous series, Weighted mean) Computation of Median.</p>	<p>Solve numericals on supply</p> <p>Requisites of a measure of central tendency, Numericals related to mean & median.</p>			
SEPTEMBER	TERM I			.	<p>UNIT 1,2,3,4,5 STATS: Unit 1,2 and Mean & Median.</p>

OCTOBER	<p>UNIT 6 (In continuation) Supply, market supply, determinants of supply, movements along and shifts in supply curve, price elasticity of supply; measurement of price elasticity of supply - percentage-change method.</p> <p>STATS: Mode, Correlation & Index number. Computation of Quartiles & its computation, Measurement of Correlation(Karl Pearson) Meaning of Index number, Unweighted Index no.</p>	<p>Computation of Quartiles, calculation of Correlation, Rank correlation, calculating Price Index no.by Laspeyre's, Paasche's and Fisher's method.</p>	Project	<p>Subjective and objective questions will be given in Homework</p> <p>Numericals will be given for the following topics.</p>	Weekly Tests
NOVEMBER	<p>Unit 7: Perfect Competition - Price Determination and simple applications.</p> <p>Perfect competition - Features; Determination of market equilibrium and effects of shifts in demand and supply. (Short</p>	<p>Features of Perfect Competition Market</p>	<p>Project for Practical Exam will be given</p>	<p>Multiple Choice questions</p> <p>Subjective questions will be given</p>	Weekly Tests

	Run Only) Simple				
DECEMBER	(In Continuation) Applications of Demand and Supply: Price ceiling, Price floor.	Diagrams of Price Floor and Price Ceiling		Assertion and reason based questions	PT 2 1/12/23 Producers Equilibrium Index Numbers and Correlation
JANUARY	FINAL PRACTICAL				20/1/24
FEBRUARY	FINAL EXAM				1/2/24 FULL COURSE
MARCH					

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