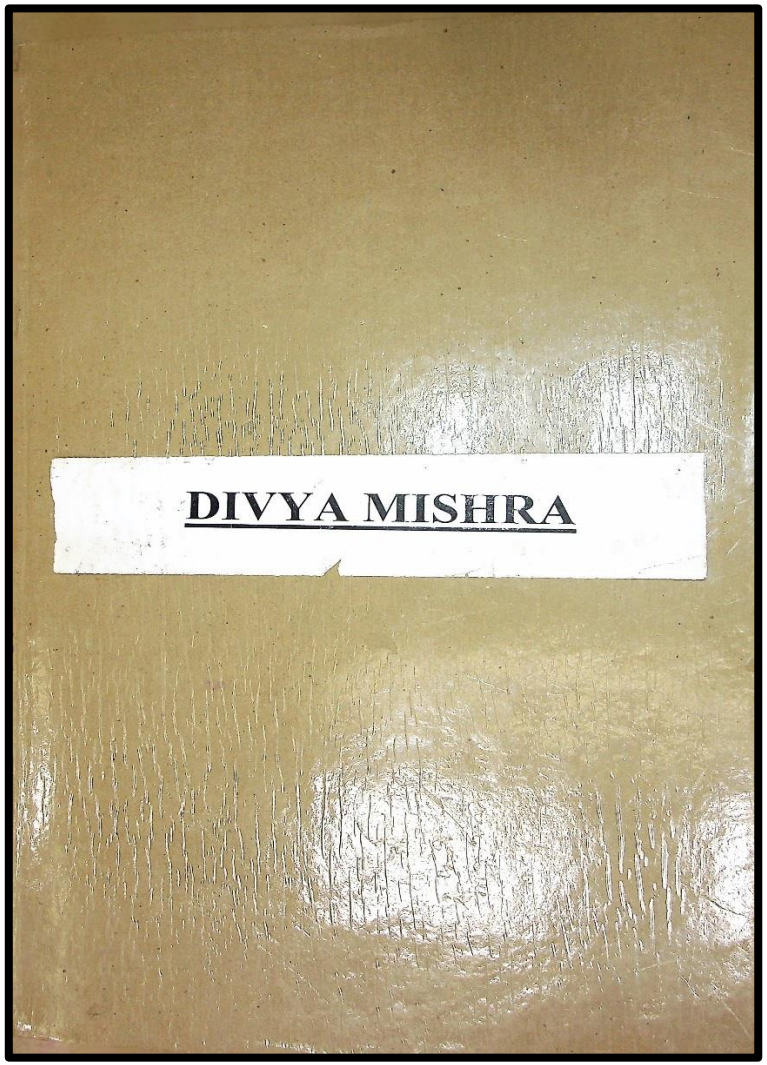
SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



COURSE PLAN

U.G Programs

(SESSION 2021-22)

SOPHIA GIRL'S COLLEGE, AJMER (*AUTONOMOUS*)

B.A I (SEMESTER II) **Micro Economics–II (PAPER I) (ECO-201)**

(MICRO-ECONOMICS)

Max. Marks : 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

COURSE PLAN

SEM II Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM II March	UNIT I Concepts of Revenue and Cost, Relationships between Average Revenue, Marginal Revenue and Price elasticity of demand	Different Revenue and Cost curves.	Mathematical derivation. Problem Solving	Illustrate different cost and revenue curves.	*Knowledge Based* -What is opportunity cost? -Illustrate the characteristics of perfect competition? *Understanding Based* -Discuss the collective bargain theory. -Evaluate scarcity rent theory. *Higher Order Thinking Skills Based* -estimate price and output under the monopoly market. -Derive the	Knowledge--60 Understanding-30 Higher Order-10
March	UNIT I Market Structures: Perfect and Imperfect markets	Difference between perfect and imperfect market structure.	Brain storming Flip classroom	Analyse equilibrium under different market conditions		
March	Price and output determination in Perfect competition	Equilibrium under Perfect competition.	Quiz Group Discussion			
April	Monopoly, Price discrimination under Monopoly; Measures of Monopoly power	Equilibrium under monopoly.	Flip-classroom Story telling Problem solving			
April	UNIT I Monopolistic, Oligopoly (Paul M. Sweezy model)	Equilibrium under monopolistic competition and oligopoly.	Group Discussion E-content	Analyse the general theories of distribution		
	UNIT II	Factor market.	Quiz.			

	General theories of Distribution: The Marginal Productivity Theory and Modern Theory; Theories of Wage Determination; Collective bargaining, Wage Differentials		Problem solving		relationship between AR, MR and e.	
May	Profits: Innovation, Risk and Uncertainty Theories.	Profit.	Presentations by Students Case Study			
May	UNIT II Rent: Scarcity Rent, Differential Rent, Quasi Rent;	Rent	PPT Blended learning	Assess the concept of welfare theories.		
	Interest: Classical, Neo classical	Interest	Group Discussion PPT			
June	UNIT III Problems in measuring Welfare; Classical Welfare Economics; Pareto Criterion (Production, Consumption and Distribution); Concept of a Social Welfare Function; Compensation Principle: Kaldor and Hicks.	Economic welfare	Quiz. Brainstorming			

Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

B.A ECO. HONS. I (SEMESTER I)
MICRO-ECONOMICS–II (PAPER I) (ECOH-201)

(MICRO-ECONOMICS)

Max. Marks : 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

COURSE PLAN

SEM II Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM II March	UNIT I Conceptsof Revenue and Cost, Relationships between Average Revenue, Marginal Revenue and Price elasticity of demand	Different Revenue and Cost curves	Mathematical derivation. Problem Solving	Illustrate different cost and revenue curves under different markets.	*Knowledge Based* - What is the relationship between AC and MC? -Illustrate the characteristics of monopolistic competition? *Understanding Based* - Discuss the classical theory of interest. -Evaluate scarcity rent theory.	Knowledge--60 Understanding-30 Higher Order-10
March	UNIT I Market Structures: Perfect and Imperfect markets	Difference between perfect and imperfect market structure.	Audio tutorials			
	Price and output determination in Perfect competition	Equilibrium under Perfect competition.	Quiz Group Discussion			
	Monopoly, Price discrimination under Monopoly; Measures of Monopoly power	Equilibrium under monopoly.	Flip-classroom Story telling Problem solving			
April	UNIT I Monopolistic, Oligopoly (Paul M. Sweezy model)	Equilibrium under monopolistic competition and oligopoly.	Group Discussion E-content	Analyse the general theories of distribution		

April	UNIT II General theories of Distribution: The Marginal Productivity Theory and Modern Theory;	Factor market.	Quiz. Problem solving		*Higher Order Thinking Skills Based* - estimate price and output under the perfect competitive market. -Derive the relationship between AR, MR and e.	
	Theories of Wage Determination; Collective bargaining, Wage Differentials	Profit.	Presentations by Students			
May	Profits: Innovation, Risk and Uncertainty Theories.	Rent	PPT Blended learning			
	UNIT II Rent: Scarcity Rent, Differential Rent, Quasi Rent;	Interest	Group Discussion PPT	Assess the concept of welfare theories		
May	Interest: Classical, Neo classical	Economic welfare	Quiz. Brainstorming			
June	UNIT III Problems in measuring Welfare; Classical Welfare Economics; Pareto Criterion (Production, Consumption and Distribution); Concept of a Social Welfare Function; Compensation Principle: Kaldor and Hicks.		Group Discussion			

Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Divya
Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

B.A ECO. HONS. I (SEMESTER II)

STATISTICAL METHOD FOR ECONOMICS (PAPER IV) (ECOH-204)

(STATISTICAL METHOD FOR ECONOMICS)

Max. Marks : 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

COURSE PLAN

SEM II Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM II March	UNIT-I Introduction to Statistics- Population, Sample, Parameter, Frequency distribution, Cumulative frequency; Graphical and Diagrammatic representation of data	Population and sample. Graphical and diagrammatic representation of data.	Lecture cum Demonstration Presentations by the Students	Define sample.	Knowledge based- -Define data. -Find the geometric mean.	Knowledge--60 Understanding-30 Higher Order-10
March	Techniques of data collection; Primary and Secondary data.	Types of data	Lecture cum Demonstration	Compute the central tendencies and measures of dispersion	Understanding based- -Evaluate the standard deviation. -estimate the correlation coefficient.	
	Measures of Central Tendency: Mean, Median, Mode, Geometric Mean and Harmonic Mean	Central Tendency	Problem solving Peer Group Teaching			
	Measures of Dispersion: Range, Mean Deviation, Standard Deviation,	Dispersion	Problem solving Quiz			

	Coefficient of Variation, Quartile Deviation.				*Higher Order Thinking Skills Based* -construct the seasonal indices.	
April	UNIT-II Correlation: Simple, Coefficient of Correlation- Karl Pearson and Rank Correlation, Partial and Multiple Correlation analysis	Correlation	Problem Solving Quiz	•Calculate the correlation and regression coefficients		
	Association of attributes	Association of attributes	Practical examples. Problem Solving			
May	Regression analysis: Estimation of regression line in a bivariate distribution (individual series), Least squares method, Interpretation of Regression coefficients.	Regression	Each one Teach one Practice test			
June	UNIT III Interpolation and Extrapolation: Newton's and Binomial methods.	Interpolation and extrapolation	Practice questions Problem Solving	•Anticipate future trends and indexes.		
	Time Series Analysis: Concept, Determination of regular, Trend and Seasonal indices.	Time series analysis	Practical examples Assignment Sheets			

Sr. Pearl

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

B.A ECO. HONS. II (SEMESTER IV)
DEVELOPMENT ECONOMICS II (PAPER I) (ECOH-401)

(DEVELOPMENT ECONOMICS)

Max. Marks : 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

COURSE PLAN

SEM & Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM IV March	UNIT I Partial theories of growth and development: Vicious circle of poverty, Balanced growth (Rosenstein-Rodan)	Balanced growth theories	Flip classroom Brainstorming	•Explain the concept of dualism through various growth theories.	*Knowledge Based* -Define balanced growth? -Illustrate circular causation theory. *Understanding Based* - Analyse the role of international trade in the growth process.. -Evaluate the process of creative destruction. *Higher Order Thinking Skills*	Knowledge--50 Understanding-35 Higher Order-15
April	Unbalanced growth (Hirschman), Rostow's stage theory, Circular causation,	Unbalanced growth theories, Stages of economic growth.	Group discussion Audio tutorials			
	Unlimited supply of labour,	Role of labour in growth.	Group discussion Story telling			
April	UNIT I Critical minimum effort thesis, Low equilibrium trap,	Role of investment in growth.	Explanation and showing current relevance Brainstorming	•Articulate the concept of innovation and trade to develop growth theories.		
	UNIT II Classical model of growth; Schumpeter- Innovation, enterprise and process of 'creative destruction';	Innovation and growth.	PPT Case studies			

May	Karl Marx: theory of development	Class struggle and economic growth	Explanation and showing current relevance Storytelling		*Based* -critically evaluate the theory of Karl Marx.	
May	UNIT II Rejection of trade as the 'engine of growth'. Dualism-Technical, Financial and Social.	Role of international trade in growth and dualism.	Flip Classroom E-Content	•Evaluate the efficiency of investment plans.		
June	UNIT III Need for Investment criteria in LDC'S; Alternative investment criteria; Cost benefit analysis;.	Investment criteria and Cost benefit analysis.	Explanation and showing current relevance Problem Solving			
June	Need for planning; Types of planning: Democratic, Decentralized, Indicative, Micro level, Physical and Financial	Planning.	Discussion Assignments			

Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

B.A ECO. HONS. III (SEMESTER VI)

Mathematical Economics-II (PAPER II) (ECOH-603)

(MATHAMETICAL ECONOMICS)

Max. Marks : 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

COURSE PLAN

SEMVI Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM VI March	UNIT I Game theory: Introduction and Concept; Simple and Mixed strategy; Saddle point solution; Prisoner's dilemma;	Game theory and saddle point	Blended learning Problem solving	•Understand the concept of Game Theory.	*Knowledge Based* -Define Prisoner's dilemma? -find maxima profit of the monopolistic firm from the following function. *Understanding Based* - estimate the saddle point. -estimate the coefficient matrix of the following input-output model.. *Higher Order Thinking Skills Based*	Knowledge--40 Understanding-40 Higher Order-20
April	Pay off matrix of a game - Two-person-two-commodity and zero-sum game.	Pay off matrix of a game.	Problem solving			
April	UNIT III Linear programming- Graphic and Simplex method.	LPP.	Lecture cum demonstration	Designing the optimization behavior using LPP. Mathematically validate equilibrium under different market structures.		
May	UNIT II Market Structure/Pricing: Concept of equilibrium; Equilibrium of the firm under Perfect competition, Monopoly, Price discrimination, Monopolistic competition; Subsidies and Taxes	Market equilibrium	Problem Solving Quiz			
May	UNIT II Economies of scale; Market equilibrium; Economic	Cobweb model	Discussion Problem solving	Designing the optimization behavior using		

	interpretation of time lag in function; Cobweb model.			input output analysis.	-estimate maximum profit using a Simplex method.	
June	UNIT III Input-Output analysis: The simple closed and open model; Linkages- concepts and measurement; Dynamic Input-Output model	Input output analysis.	Practice test Peer group Teaching			

Sr. Pearl

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

SEMESTER VI: (Field Survey/Project) B.A. Economic Honours III

SUPERVISION of the Project

January-Submission of the Synopsis

May-Pre submission and Presentation of the Project Report

July-Final Viva and presentation of the Project Report

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Head
Department of Economics
Sophia Girls' College
(Autonomous), Ajmer

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER