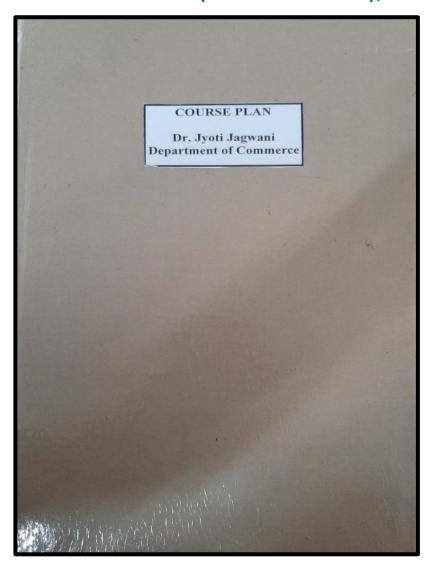


# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER





# **COURSE PLAN** (2020-21)**U.G Programs** P. G. Programs

SEM I, III, V



### B.Com I (SEMESTER I)

Max. Marks :100 (70Ext; 30Int)

BUSINESS STATISTICS-I (PAPER II) (COM-102) Min. Marks: 40 (28 Ext;12Int)

COURSE PLAN

SEM I Month	9 CO SHALL RESERVED BY SERVED BY SER	Concepts/facts	Teaching Pedagogy	Learning Outcome s		Marks Weightage (%)
Aug	Introduction: Statistics as a subject; Descriptive Statistics - compared to Inferential Statistics; Types of data;	Data, Facts, Investigation, Graphical presentation	Multiple choice questions, Group discussion	Interpret the concept of statistical tools and	Knowledge BasedWhat is statistics? -Compare primary data and secondary data.	
Sept	simple Kandom Sample, Stratified	Different sources, Probable errors, Classification of data	Match the following,	-Identify the unimportance of statistics.  -Describe the statistics.	Understanding Based -Identify the use and importance of statisticsDescribe the stages of investigation.  Higher Order Thinking Skills Based -Calculate Mean, mode and median from the data Evaluate the mean deviation from the data.	Understan ding-30
oct	Concept of central tendency.	Average value, Arrangement of series, Partition values computation	Practical questions, Multiple choice question			
How,	UNIT II Dispersion – Meaning, importance, methods of measurement of dispersion and its coefficient.	Mean Deviation, Standard Deviation	PPT, Practical Questions, Group discussion	Assess dispersion and		
Per.	Skewness- meaning, methods of measuring skewness and difference between dispersion and skewness.	Measure of frequency distribution	PPT, Practical Questions, MCQ	methods of measureme nt of dispersion	1	Head Department of C
, Lan	UNIT III  Correlation- meaning, types and different methods of correlation.	Correlate different series	Practical questions, Group discussion	understanding		Sophia Gitis Autonomous
PAL COLLEGI	Linear regression	Average relationship between two or more variable	Practical questions, Multiple choice Questions	of linear regression and correlation.	d	



B.Com Hons I (SEMESTER I)
BUSINESS MATHEMATICS (PAPER II) (BCOMH-102)
Min. Marks: 40 (28 Ext;12 Int)

Max, Marks :100 (70Ext; 30 lnt)

Credit: 04

SEM 1 Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	MarksWeig
Aug	Permutations and Combinations: Definition, Factorial Notation, Theorems on Permutation, Permutations with repetitions, Restricted Permutations; Theorems on Combination, Basic identities, Restricted Combinations.	Different aspects for computation of permutations and combinations	Practical problems and Assignments	Interpret the concept of Mathematical tools and techniques	Knowledge BasedWhat is Combination? -What is restricted Combinations?  Understanding Based -Find the Arithmetic progression from the following dataWhat is the meaning o	Knowledge- 60 Understand ng-30 Higher
Sept.	Compound Interest and Annuities: Different types of interest rates, Net present value, Types of annuities, like ordinary, due, deferred, continuous, perpetual, and their future and present values using different types of rates of interest. Valuation of simple loans and debentures, Problems relating to Sinking Funds.	Concept of Simple Interest, Compound Interest, Annuity Value & NPV			Compound and simple interest?  Higher Order Thinking Skills BasedCalculate general term in following equation Calculate addition matrix from the data.	3.4

oct	UNIT H Arithmetic Progression: Concept of Sequence and Series; Meaning and Properties of Arithmetic Progression; Finding General Term; Sum and Means; Miscellaneous Problems of Arithmetic Progression.	Basics	Practical Problems, Multiple choice Questions		
Mou.	Geometric Progression: Meaning and Properties of Geometric Progression; Finding General Term; Sum of Finite & Infinite Series; Means; Miscellaneous Problem of Geometric Progression.	Geometric Progression Basics	Practical Problems, Quiz	Assess Arithmetic Progression and Geometric Progression	
) 	Harmonic Mean: Concept, Properties, Finding Sum and Means of series.	Harmonic progression basicsa	Practical Problems, Multiple choice Questions,		
Dec.	UNIT III  Binomial Theorem: Statement of the theorem for positive integral index, General term, Middle term, Simple properties of binomial coefficients.	Binomial theorem	Practical Problems, Multiple choice Questions	Develop an understanding of Binomial theorem and Matrices & Determinants	
Lan	Business Application. Solution of	Matrices Operations, Determinants, Linear equations	Practical Problems, Quiz		
PRINCIPAL GIRLS' COLLEGE JTONOMOUS) AJMER	system of linear equations (having unique solution and involving not more than three variables) using matrix inversion Method and Cremer's Rule.	24	sh		Department of Commer Sophia Girls' College (Autonomous), Ajmo



### B.COM Hons (ABST) (SEMESTER III)

# AUDITING AND ASSURANCE (PAPER III) (COMH-303)

MAX MARKS:100 (70 EXT;30 INT)

MIN. MARKS: 40 (28EXT; 12INT) COURSE PLAN

Meaning and objects of auditing, nature of Auditing, Basic principles of Auditing, Meaning and objects of auditing, nature of Auditing, Basic principles of Auditing, Multiple choice questions  PAU Conduct and control of an audit, Sampling Audit standards and procedure in Auditing, Audit Report  UNIT II Audit of Financial statement: Different purchase, personal ledger, fixed assets, investments.  Oct- other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  Out UNIT II Audit of Companies: Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Different sec Audites PPT, Group different assets Institution, Cinema Hall, hotel, NGO and forensic Auditing, Multiple choice questions  PPT, Diagram, Multiple choice questions Understand the knowledge of auditing principles, Process and control of auditing.  PPT, Group discussion of audit.  PPT, Quiz, Assignment Understand the knowledge of auditing principles, Process and control of auditing.  PPT, Group discussion of audit.  PPT, Quiz, Assignment Understand the knowledge of auditing principles, Process and control of audit.  PPT, Quiz, Assignment Understand the knowledge of auditing principles, Process and control of audit.  PPT, Quiz, Assignment Understand the knowledge of auditing principles, Process and control of audit.  PPT, Quiz, Assignment Understand the knowledge of auditing principles, Process and control of audit.  PPT, Quiz, Assignment Understand the different types of audit.  Understand the knowledge of auditing principles, Procup auditing principles, Procup auditing principles, Process and control of audit.  Understand the knowledge of audit.  PPT, Quiz, Assignment Understand the knowledge auditing principles, Procup auditing principles, Procup auditing principles, Procup auditing principles, Procup auditing principles, Process and control of audit.  Understand the knowledge of audit.  PPT, Quiz, Assignment Understand to the knowledge of auditing principles, Procup auditing principles, Proc	SEM/ Month	S.ATITIONE	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage(%
Conduct and control of an audit, Sampling Audit standards and procedure in Auditing, Audit Report Different Audit of Financial statement: Different Audit of payments, receipts, sales, purchase, personal ledger, fixed assets, investments.  Out- other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  Out- UNIT III Audit of Companies: Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Different sec PPT, Group discussion, Multiple choice questions  Out- Other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  Out- UNIT III Audit of Companies: Different sec Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Different sec regarding discussion, Multiple choice questions  Out- Out- Outer assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  Out- Outer assets and miscellaneous of different assets investments.  Out- Outer assets and miscellaneous of different assets investments.  Out- Outer assets and miscellaneous of different assets of verification of assets. Compare provisions and reserves.  Outer assets and miscellaneous of different assets. PPT, Group discussion, Multiple choice questions  Outer assets and miscellaneous of assets. PPT, Group discussion, Multiple choice questions  Outer assets and other issues Profits,  Outer the different types of audit.  Outer standing of assets. Profits of outer types of audit report. Develop the skills of outer types of audit report. PPT, Group assets of verification of assets. Compare provisions and reserves. NGO government audit of companies, NGO government audit and forensic outer types of audit to control of audit.  Outer the different types of audit to control of audit to control of audit to companies, NGO government audit and forensic outer types of audit to control of audit to control of audit to control of audit to companies and reserves. NGO government audit and forensic outer typ	July	of Auditing, Basic principles of		PPT, Diagram, Multiple choice	Understand the knowledge of	Based - What is Audit?	Knowledge
Audit of payments, receipts, sales, purchase, personal ledger, fixed assets, investments.  Oct- other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  ONIT III Audit of Companies:  Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Develop the skills of preparing audit report.  Other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,  OTH, Quiz, Assignments  Develop the skills of preparing audit report.  OTHER AUDIT III Audit report.  OTHER ASSIGNMENTS  Develop the skills of preparing audit report.  OTHER ASSIGNMENTS  Higher Order ding PPT, Multiple choice questions  OTHER ASSIGNMENTS  Higher Order ding Develop an understanding of audit of companies, NGO government audit of companies, NGO government audit and forensic audit and forensic audit and forensic or different audits and forensic or					process and control of audit.  Develop the skills of	PT, Group process and control different types of	Understandin
Other assets and miscenaneous expenditure, capital and reserves, liabilities and other issues Profits,  Verification of different assets liabilities and other issues Profits,  Verification of assets -Compare provisions and reserves.  PPT, Group discussion, Appointment of Auditors, Rights, duties and Liabilities of company auditor.  PPT, Group discussion, Multiple choice questions  Multiple choice questions  PPT, Group discussion, Multiple choice questions  PPT, Group discussion, Multiple choice questions  PPT, Group discussion, Multiple choice questions  PPT, Quiz, Assignment  PPT, Quiz, Assignment  Verification of assets -Compare provisions and reserves.  Higher Order Thinking Skills Based -Explain the different	Sept.	Audit of payments, receipts, sales, purchase, personal ledger, fixed assets,	Internal check			ding Based -Identify the	Higher Order-
Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Appointment of Auditors, Rights, duties and Liabilities of company auditor.  Companies duties  PPT, Group discussion, Multiple choice questions  NGO government audit audit and forensic  Institution, Cinema Hall, hotel, NGO.  Develop an understanding of audit of companies, NGO government audit and forensic audit and forensic different audits.  PPT, Quiz, Assignment audit and forensic audit and forensic different audits.	le	expenditure, capital and reserves,				verification o assets -Compare	
Institution, Cinema Hall, hotel, NGO, and forensic Assignment audits Assignment Audits. Club, Trust, educational Different audits PPT, Quiz, audit and forensic different different	A ar	appointment of Auditors, Rights, duties and Liabilities of company auditor.	egarding	discussion, Multiple choice	understanding of audit of companies,	reserves. <u>Higher Order</u> <u>Thinking Skills</u>	
Audit of Incomplete records, Introduction audit to Government Audit. Forensic audit  COLLEGE  Government Audit. Forensic audit  Head	COLLEGE NOUS)	Special Audits: Club, Trust, educational Different audits Institution, Cinema Hall, hotel, NGO and forensic Audit of Incomplete records, Introduction To Government Audit. Forensic audit	audit and forensic audit	-Explain the different liabilities of an auditor. Discuss forensic	Head Department of Comm		



### SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS) B.COM III (SEMESTER V)

### INVESTMENT MANAGEMENT (PAPER II) (COM-502)

Max. Marks:100 (70Ext; 30 Int)

Min. Marks: 40(28 Ext;12 Int)

### **COURSE PLAN**

SEM Month	UNIT/TOPIC		Feaching Pedagogy	Lear ning Out	Questions	Marks Weightage (%)
Tuly	UNIT I Nature and Scope of Investment Management What is Investment? Investment and Speculation, Investment and Gambling, Why Investment are important? Factors favorable for investment.  Investment attributes for evaluating Investment – Risk and Return, Marketability, Convenience, Tax Shelter. Investment avenues – Non marketable Financial Assets – Money Market Instruments – Bond/Debentures – Equity Shares – Schemes of LIC – Mutual Funds – Financial Derivatives – Real Assets – Real Estate – Art – antiques and others.	decision	PPT, Multiple choice questions, Group discussion	Develop the skill to compute risk & return of securities	Knowledge Based - What is Investment and gambling? -Compare investment and Speculations.  Understand ing Based -Identify the different steps required for the	Knowledge40 Understanding-40 Higher Order-20
Ag	New Issue Market: Concept, Participants, Collection Centers, Placement of the Issue, pricing of the Issue, allotment of shares, Investor protection in the Primary market.	building Process.	PPT, Quiz, Diagrams	10. 10.	allotment of shares through prospects -Describe the information required for	e
Sept.	The Secondary Market: history of stock exchanges in India, functions, regulatory framework, Types of orders, online Trading, Margins, Stock Market Indices: Utility, Computation of Stock Index. Difference between the Indices.	capitalization, BOLT	PPT, Quiz, Diagrams		fundamental analysis. <u>Higher Order</u> <u>Thinking Skills</u> <u>Based</u>	

1	Risk and Return: Concept, Investors Attitude towards Risk and Return, Types of Risk, Measurement of Risk, Concept of Return, measurement of return, Impact of Taxes and Inflation, Computation of beta.		Practical Questions, Multiple choice questions, Group discussion	3	and return from the dataEvaluate the beta of portfolio.		
×	UNIT II  Fundamental Analysis of Security: Economic Analysis – significance and Interpretation of the Economic Indicators . Industry Analysis – Industry Growth Cycle , Company analysis – Marketing – Accounting policies – Profitability – Dividend Policy – Capital Structure – Financial Analysis – Operating Efficiency – Management.	Trend of market, Financial Statement analysis, Focus on different measurements of company	PPT, Multiple choice Questions, Practical Questions	Analyse the stock market operation & security markets.			
	Technical Analysis.	Basic Concept of technical features of company	PPT, Practical Questions, Quiz				
Nov.	Mutual Fund – Meaning, Fund Unit Vs. Shares, Classification of Funds, Importance of Mutual Funds, Risks, Investors Rights, Selection of Fund, Concept of NAV and computation of NAV.	Open ended and close ended schemes, Risk and return	PPT, Practical Questions				
	Investor Protection – Role of SEBI and stock exchanges in investor protection; Investor grievances and their redressal system, insider trading, investors' awareness and activism.	Focus on Investor protection, awareness	PPT, Practical questions, Grou discussion	p			
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		The Securities and Exchange Board of India: Objectives, Functions, organizations, Role in Primary market, secondary market and SEB!	Regulatory body, Rules and regulations for stock market	PPT, Quiz, Assignment	Understand the role of SEBI in stock market	
	Dec.	Listing of securities: Concept, Merits of Listing, Demerits, Eligibility for listing, listing of Right Shares, Recent Developments	randerer Attender	PPT, Multiple choice question	and fundamen tal analysis	
		Fixed Income Securities Analysis and valuation: Bond features, types of bonds, estimating bond yields, Bond Valuation types of bond risks, default risk and credit rating.	Return Risk features, Knowledge of credit rating agencies	PPT, Quiz, Group discussion		
	JAM	Valuation of Equity Stock: Introduction, features, Valuation through accounting concept, Dividend Concept, Earning's concept and Capital Asset pricing Model (CAPM Model)		Practical Questions, Multiple choice question,		Head Department of Commer
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# SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS) M.COM (ABST) (PREVIOUS)

### SEMESTER I (M.COM PREV)

MAXMARKS: 100 (70 EXT;30 INT)

COST MANAGEMENT (COMM-104) MIN.MARKS:40 (28EXT;12INT) COURSE PLAN

	SEM/ Month Nov.	UNIT/TOPIC  UNIT 1 - Cost Concepts and Classifications, Activity Based	Concepts/facts  Cost determination,  Cost control	Teaching Pedagogy PPT, Diagram, Multiple choice	basic concepts of	Questions <u>Knowledge</u> <u>Based</u> -	Marks Weightage(%
	Dec.	Product Costing  Variable and Absorption  Costing – Concept,  Comparison, Applications of  Variable Costing.	Cost reduction  Cost of production,  Best method for stock  valuation	PPT, Practical questions, Group discussion	accounting		Knowledge 25 Understanding -45
		Uniform costing, Concept, Scope of Uniform costing, Need for Uniform Costing, Inter firm comparison, Need for Inter Firm Comparison	Focus on Best Uniform method adopt by industries	Practical questions, Quiz		-Identify the objectives of costing -Compute the cosper unit by procest costing	. 30
- a - a	JAN	UNIT II - Process Costing; Work in Progress, Inter process Profits,	Cost of product at each process, manufacturing cost	Practical questions, Multiple choice questions	Acquire the necessary skills to compute process	Thinking Skills Based -	
o e e		By Products and Joint Products. Equivalent Production.	Evaluation the cost of Work in progress	Practical questions, Quiz, Assignment		of production by using variable and absorption metho	i 🗸
Su.P.	reb	UNIT III - Cost records, Integral system Non integral system	Integrated and non integrated accounting system	PPT Practical questions	Develop the skil to maintain co records throug	ls price by using data	sfer
SOPHIA GIRI (AUTO)	CIPAL MEDILLEGY LIS' COLLEGY DIMOUS) IMER	Transfer Pricing	Selling price and tender price computation	Practical questions Group Discussion			Department of Sophia Girls'



M.COM (ABST) (FINAL)

# SEMESTER III (M.COM FINAL)

# OPERATIONAL RESEARCH AND QUANTITATIVE TECHNIQUES (COMM-303)

MAXMARKS: 100(70EXT;30INT)

MIN.MARKS:40 (28EXT;12INT)

		COURS	SE PLAN		C	redit: 06
SEM, Honth. Tuly	UNIT I Operations Research: Introduction, Definition, scope of Operations Research, characteristics, Process of Operations Research. Quantitative approach to decision making, models & modelling in Operations Research. Limitation of operation.	Concepts/facts  Proper allocation of resources, time, cost and understand the concept of operation research	Teaching Pedagogy PPT, Diagram, Multiple choice questions	research.	-Write the equation	Marks Weightage(%  Knowledge 20 Understanding -40 Higher
Aug.	Linear programming: Structure of linear program model, Assumption, Advantages, Limitations, General mathematical model, Guidelines for formulation of linear programming model Graphic	Formulation of equation and linear programming model	PPT, diagram, Practical questions and equations, Quiz		Understanding Based -Solve the transportation problem -Solve the assignment problem.	Order-40
Sept.		Identification of different methods for linear programming	Practical questions, Multiple choice	Develop the skill to compute		

04	L. UNIT II	Identification of best solution for maximization	Practical	transportation	-Evaluate the critical path method	
	Transportation problem, General structure of transportation problem, methods of finding initial basic feasible solution (NWCM, LCM & VAM), test for optimality (MODI Method), degeneracy (theory only)	of profit and minimization of cost	questions	and assignment.	- Estimate the value of game.	
Nov.	Assignment problems, Introduction, General structure, problems on minimization & maximization.	General methods of assignment.	Practical questions, Multiple choice questions	Analyse the game theory.		
Dee	UNIT III Network Analysis: CPM and PERT, Crashing.	Preparing of network diagrams, minimum project cost and time	PPT, practical, questions, diagram, flow charts	of network analysis.		
	models, Two person Zero sum games & their solution, 2 x N and M x 2 games, M x N game, pure with saddle point, Mixed strategies (Graphical and algebraic methods), Limitations of game theory. Queuing Theory (only	Formulation of game models with different methods, understand the concept of queuing theory	Practical questions, Multiple choice questions			
A. Pearl PRINCIPAL	single server and single channel).	- John	1			Head



# COURSE PLAN (2020-21) U.G Programs

&

P. G. Programs

SEM II, IV, VI



### SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS) **B.COM I (SEMESTER II)**

# BUSINESS STATISTICS-II (PAPER II) (COM-202) Min. Marks: 40 (28 Ext;12Int)

Max. Marks: 100(70Ext; 30lnt)

Credit: 04

SEM II Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
April	Unit I Index number: meaning, types and uses; methods of constructing price and quantity indices (simple and weighted);	Computation of various Index number through different methods	Practical Questions, Quiz, Group discussion.	Interpret the concept of index number and business	Knowledge Based -What is Splicing? -Identify the different methods of Computation of	Knowledge60 Understandi
	Test of adequacy; chain-base index number; base shifting.	Concept of Chain base fixed base and base conversion	PPT, Diagrams, Formulas and practical question	forecasting.	Index number. <u>Understanding</u>	ng-30 Higher Order-10
numbers; Business	Splicing and deflating; problems in constructing index numbers; consumer price index. Business Forecasting,	and deflating; in constructing index consumer price index.  fixed base and base conversion  Computation of Real wages and salary, Business forecast methods		Develop an understanding of time series and basic mathematics of	Based -Examine the procedure of Business Forecasting -Explain Interpolation and	
	Unit II - Analysis of time series: cause of variations in time series data; components of a time series; decomposition – additive and multiplicative models; determination of trend – moving averages method and method of least squares (including Linear, second degree, parabolic); computation of seasonal	Time series data, methods for future data estimation, trend values	Charts, Diagrams, Match the followings	finance.	Extrapolation.  Higher Order Thinking Skills Based -Explain the Tim series methods.  -Discuss the Probability and i various aspects.	е

June	indices by simple averages, seasonal verification through moving average method, ratio-to-moving average and link relative methods.				
	Moments and Kurtosis.  Simple and compound interest Rates of interest – nominal. effective and continuous – their interrelationships:  Compounding and discounting of a sum using different types of rates	Simple and Compound Interest, Effective rate, discounting values	Multiple choice questions Practical Questions	Integrate knowledge of probability and interpolation and extrapolation methods	
	concept; the three approaches to	Probability, Interpolation methods and Extrapolation methods for future values estimation	Practical Questions		Department of Comi Sophia Girls' Colle (Autonomous)



# B.Com Hons I (SEMESTER II)

# FINANCIAL STATEMENT ANALYSIS (PAPER IV) (BCOMH-204)

Max. Marks :100 (70Ext; 30 Int)

Min. Marks: 40(28 Ext;12 Int)
COURSE PLAN

SEM II	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightag (%)
Month	preparation of Financial Statements: Relevant provisions of Companies Act,2013 for the preparation of Profit	income statement and balance sheet, qualitative requirements  Detail study of companies act, concept about Annual report	PPT, Quiz and Multiple choice questions  PPT, Group discussion, Multiple choice questions	Develop the understanding of financial analysis techniques in order to determine profitability & liquidity	Knowledge BasedWhat is Income statement? - What are the basi requirements for preparin the financial statements.  Understanding Based -Identify the content annual reportDescribe the uses limitation of ratio analy  Higher Order Thinking Skills Based -Prepare fund flow statement from the	Knowledge 60 Understandin g-30 Higher Order-10 of
	and loss Account and Balance Sheet; Corporate Financial Reporting - meaning, need and objectives, Report of the Board of Directors, Contents of Annual report, Mandatory and Voluntary Disclosures through Annual Report.		44000.0010		following dataPrepare the Cash flow statement from the following statement.	

AUTONOMOI AJMER				6/		185 6	D	epartment o Sophia Girl (Autonomo	f Co
Ju. Pearl PRINCIPAL HA GIRLS'CO	2_	Meaning of Cash Flow Statement, Distinction between Fund Flow Statement and Cash Flow Statement; Accounting Standard 3 and its salient features, Preparation of Cash Flow Statement as per AS-3.	Analysis of cash position of different companies	Practical Problems, multiple choice question	Understand the knowledge of cash position of two different time period.			(d)	
	ine.	UNIT III Statements of Changes in Financial Position (SCFP): Evolution of SCFP; Funds Flow Statement – Meaning of Fund, Flow of Fund, Importance and Limitations of Fund Flow Statement, Preparation of Fund Flow Statement and Statement of Changes in Working Capital.	Analysis of companies financial position and flow of funds	Practical Problems, Quiz					
		Classification of Accounting Ratios; objectives of Ratio Analysis; Advantages and Limitations of Ratio Analysis; Precaution to be taken before using Ratios; Computation of various Ratios – Activity Ratios, Liquidity Ratios, Solvency and Leverage Ratios and Profitability	Computation of different ratios	Practical Problems, Multiple choice Questions	Review the Statutory Requirements for preparation of Financial Statements				
	y	Statement Analysis: Meaning and objectives of Financial Statement	Preparation of financial statement, Trend analysis	PPT, Multiple choice questions					



# B.Com Hous (SEMESTER IV)

# SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (PAPER IV) (COMH-403) xt; 30 Int) Min. Marks: 40(28 Ext;12 Int)

Max. Marks :100 (70Ext; 30 Int)

Credit: 04

SEM IV _Month_	UNIT/TOPIC	Concepts/fac	Teaching Pedagogy	Learning Outcomes	Vacanta	Marks Weightag (%)
Harch	UNIT I Introduction to Investment: Meaning of Investment, speculation and Gambling, types of investors, Investment Process, Investment objectives and characteristics of Investment. Regulatory Mechanism: SEBI —Introduction, objectives, Power, Functions, SEBI reforms in Indian Capital Market.	knowledge about investment and the process of investment, basic concept of regulatory body	PPT, Multiple choice questions and Quiz, Group Discussion	Understand the basic aspect of investment and its characteristics.	Knowledge BasedWhat is an Investment? -Identify the different functions of SEBI.  Understanding Based -Identify the different	Knowledge 50 Understandin g-35 Higher Order- 15
	Security Analysis: Introduction, Fundamental Analysis: Economic analysis-Factors and technique used, Industry Analysis- Factors and technique used and company Analysis- Factors and technique used.	analysis before taking investment	PPT, Group discussion, Practical Questions		factors of industry analysis.  -Describe the techniques of company analysis.  Higher Order Thinking Skills Based	
April	UNIT II Technical Analysis-Assumption, Dow Theory, Support and resistance level, Moving average, Rate of Change, Relative Strength Index, Charts- Head and Shoulders, V formation, Tops and Bottoms, Indicators-Volume of Trade, short sales.	Basic knowledge about technical features	PPT, Multiple choice questions, Assignment		-Find out the Anticipated return and holding period return from the following data From the following data find out the portfolio risk by using Markowitz model.	



	May	Equity valuation: Anticipated return, present value of the return, multiple Year holding period, Constant growth model, Two stage Growth model, valuation through P/E ratio.	price of different shares	Practical Problems, Multiple choice Questions	securities.	
	June	Efficient Market Theory-Assumptions, Random walk theory, Assumptions of Random walk theory, Random walk and Efficient Market Theory, Efficient Market Hypothesis, Weak form, Semi strong form and Strong form of EMH, Critique of EMH.  UNIT III  Concept of Portfolio: Introduction, Phases of portfolio Management, Objectives, Concept of risk and return, sources, types and measurement, Concept of Diversification.	Analysis of Efficient market hypothesis and construction of portfolio	Practical Problems, Quiz, PPT	Analyse the stock market operation & security markets.	
Sr. Pa PRINCI HA GIRLS AUTONOI AJME	PAL COLLEGE MOUS)	Portfolio theory: Traditional Approach, CAPM-Assumptions, CML, SML, CAPM Analysis, CAPM Model, Market Model, Uses and Limitations, problems on CAPM Model. APT, Markowitz Model, Single Index model- Concept, Corner portfolio, Sharpe's optimal portfolio, Construction of the optimal portfolio( excluding short sales). Portfolio Evaluation: Criteria, Sharpe's measures, Treynor's Measures, Jensen Measures	Analysis of CAPM model and Portfolio evaluation for taking investment decision	Problems, multiple choice	Understand the portfolio theory and its evaluation.	Head Department of Comme Sophia Girls' College (Autonomous), Ajmer



# SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS) B.COM III (SEMESTERVI)

# INDIRECT TAX (PAPER II) (COM-602) Min. Marks: 40(28 Ext;12 lnt)

Max. Marks:100 (70Ext; 30 Int)

Credit: 04

SEM VI Month	UNIT/TOPIC	Concepts/facts	Teachin g Pedagog	Learning Outcomes	Questions	Marks Weightage (%)
March	UNIT I The Central Goods and Services Tax Act, 2017/The Rajasthan Goods and Services Tax Act, 2017: Introduction and Definitions, Administration, Levy and Collection of Tax, Introduction,	Basic concept of GST, Council, Suvidha Provider, Eco system	PPT, Group discussion & Quiz	Understand the concept of Central GST and State GST	Knowledge Based - What is GSTN? -Compare Value of supply of goods or services.	Knowledge40 Understanding-40 Higher Order-20
	GST Eco—System, GST Suvidha Provider (GSP).Exemptions from Tax, Place of supply	Different Exemption and places for supply	PPT, Practical questions		Understan ding Based -Identify the	
	Time and value of Supply. GST Network, GST Council, Overview of GST Tariff and HSN code. GST Portal:	Valuation of Goods and valuation of taxable supply	PPT, MCQ, Practical Questions		different steps for computation of Input Tax Credit	ı

	May	UNIT II Determination of Taxable particles and computation of Tax Input, Tax Credit- Concept, eligibility and conditions for taking input tax credit.	Computation of Fax. Computation of Input Tax Credit		computation procedure of tax and input tax credit analysis	Describe the information required for GST council.  Higher Order Thinking Skills Based	J.	
	June	Registration Procedure.	FORMS E	PPT, Multiple choice Questions		-Calculate Input Tax CreditEvaluate the Total Tax liability		81
£.		UNIT III The Central Goods and Services Tax Act, 2017/The Rajasthan Goods and Services Tax Act, 2017: Payment of Tax. Interest and Penalty, Filing of Returns and Assessment.	Filling Different Returns, Assessment procedure.	Question, PPT	Understand the procedure, amendments and cancellation of registration.	d		
	July	existing tax Payer, Transitional Arrangement for Input Tax credit	Migration from existing tax system to new tax system	PPT, Quiz				
Sur Parino Sophia Girli (AUTONO AJM	MOUS)	Custom Act: Basic Concepts, Important Definitions, Levy and exemptions from	Focus on basic concept of custom duty, computation of	PPT, Multiple choice question, Practical Questions			Head Department of Com Sophia Girls' Coll (Autonomous), A	ege



M.COM (ABST) (PREVIOUS)

### SEMESTER II (M.COM PREV)

### AUDITING AND ASSURANCE (COMM-204)

MAX MARKS:100(70 EXT;30 INT)

MIN. MARKS: 40 (28EXT; 12INT) COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage(%
Apuil	UNIT I Meaning and objects of auditing, nature of Auditing, Basic principles of Auditing	Basic concept of Auditing.	PPT, Diagram, Multiple choice questions	knowledge of auditing principles.	Knowledge Based - What is Audit? -Explain the different types of	Knowledge
	Conduct and control of an audit, Sampling in Auditing, Audit Report	Audit standards and procedure	PPT, Group discussion	process and control of audit.	audit.  Understandin	Understandin g-45
May	UNIT II Audit of Financial statement: Audit of payments, receipts, sales, purchase, personal ledger, fixed assets, investments.	Internal check	PPT, Quiz	Develop the skills of preparing audi report.	g <u>Based</u> -Identify the	Higher Order-
June	other assets and miscellaneous expenditure, capital and reserves, liabilities and other issues Profits,	Verification of different assets	PPT, Multiple choice questions		-Compare provisions and reserves.	
July	UNIT III Audit of Companies: Appointment of Auditors, Rights, duties and Liabilities of company auditor.	Different sec regarding Companies duties	PPT, Group Discussion	Develop an understanding of audit of	BasedExplain the	(X)
PRINCIPAL A GIRLS' CO AUTOHOMO A IMER	Special Audits: Club, Trust, educational Institution, Cinema Hall, hotel, NGC Audit of Incomplete records, Introduction Government Audit. Forensic audit	and forensic	PPT, Assignment, Multiple choice questions	government audi	t of an auditor.	Head lepartment of Commerce Sophia-Girls' College (Autonomous), Ajmer



## SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS) M.COM (FINAL) (SEMESTER IV)

# INDIRECT TAX (PAPER II) (COMM-401) Min. Marks: 40(28 Ext; 12 Int)

Max. Marks :100 (70Ext; 30 Int)

Credit: 06

SEM IV Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage
April	UNIT I The Central Goods and Services Tax Act, 2017/The Rajasthan Goods and Services Tax Act, 2017: Introduction and Definitions, Administration. Levy and Collection of Tax, Introduction,	Introduction of GST, GST Council, Eco system	PPT, Diagrams, Group discussion. Quiz	Understand the concept of Central GST and State GST	Knowledge Based - What is GST Council? -Identify the different exemption of	Knowledge20 Understanding-40 Higher Order-40
10 To 10 10 10 10 10 10 10 10 10 10 10 10 10	GST Eco—System, GST Suvidha Provider (GSP).Exemptions from Tax, Place of supply	Different Exemption, Different places for supply	PPT, Multiple choice questions, Diagrams		goods  Understan ding Based -Identify the	
May	Time and value of Supply. GST Network, GST Council, Overview of GST Tariff and HSN code. GST Portal:	Valuation of Goods and valuation of taxable supply	PPT, MCQ, Practical Questions	w.	different steps for computation of tax payment -Describe the information	
	UNIT II Determination of Taxable Supply and computation of Tax. Input Tax Credit- Concept, eligibility and conditions for taking input tax credit.	Computation of Tax, Computation of Input Tax Credi		Analyze the computation procedure of tax and input tax credit analysis	required for GST council.  Higher Order Thinking Skills Based	

	Registration- Registration Procedure, Amendments, cancellation and revocation of cancelation. Tax Invoices, Credit and Debit Notes, E- way Bill.	Registration Process, Different FORMs, E-way Bills	PPT, Multiple choice Questions	S	Thinking Skills Based -Calculate Input Tax CreditEvaluate the Total Tax liability	s = 5
Jure	Filing of Returns and Assessment.  Transitional provision: Migration of existing tax Payer, Transitional Arrangement for Input Tax credit	Returns,	Practical Question, PPT			
July	Definitions, Levy and Collection of Tax, Nature of Supply, Place of	Basic concept of Integrated Goods and Service Tax	PPT, Quiz	Impart basic knowledge of custom duty		
Pearl RINCIPAL GIRLS COLL	Custom Act: Basic Concepts, Important Definitions, Levy and exemptions from duty, types of duty Classification of goods, valuation of goods, computation of Assessable Value and custom duty Refund of	oncept of custom duty,	PPT, Multiple choice question, Practical Questions	So Pear		