

Lesson Plan (2023 - 24)

Name of Lecturer: Krishan Kumar

Week	Date/Month	B.Com-3 Year Income Tax	B.Com-2 Business Statistics
Week-1	8-13 Jan	Introduction:- Rebate & Relief of Tax,	Index Numbers:- Meaning, Types and Uses;
Week-2	15-20 Jan	computation of Total income and Tax liability of individuals;	Methods of Constructing price and Quantity indices
Week-3	22-27 Jan	Filling and Filing of return (ITR – I and II)	Tests of adequacy;.
Week-4	29Jan -3 Feb	Assessment of Firms & Association of Persons.	Chain-base Index numbers, Base shifting, Splicing and Deflating;
Week-5	5-10 Feb	Assessment of Hindu Undivided Families	Problems in constructing index numbers; Consumer price index.
Week-6	12-17 Feb	Income Tax authorities & their powers	Analysis of Time Series: - Causes of Variations in time series data; Components of a time series.
Week-7	19-24Feb	procedure for assessment	Decomposition- Additive and Multiplicative models;
Week-8	26Feb-2 March	Deduction of Tax at Source (TDS)	determination of trend. Moving averages method and method of least squares (Including linear second degree,
Week-9	4-9March	Recovery & refund of tax;	Parabolic and Exponential trend); Computation of seasonal indices by simple averages,
Week-10	11-16 March	appeals & revision; penalties	Ratio to Trend, Ratio to moving average and link relative methods.
Week-11	18-22 March	offences & prosecutions	Theory of Probability: - Probability as a Concept; Approaches to defining probability, Addition and Multiplication laws of probability; Conditional probability, Baye's Theorem.
Week-12	1-6 April	Revision	Probability Distribution : - Probability distribution as a concept; Binomial, Poisson and Normal Distribution- Their Properties and Parameters.
Week-13	8-12April	Revision	Revision and test
Week-14	15-20April	Revision	Revision and test

Ashwani, Asstt Prof in Commerce

Lesson Plan of Global Business Environment for M.Com 2nd Semester for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	International Business:-Introduction
2	15-20 Jan	International Business Environment
3	22-27 Jan	Foreign market entry strategies
4	29Jan -3 Feb	FDI, Test
5	5-10 Feb	Foreign trading and investment environment
6	12-17 Feb	WTO
7	19-24Feb	Regional economic integration

8	26Feb-2 March	IMF, WORLD BANK
9	4-9March	ASEAN, SAARC, UNCTAD, Test
10	11-16 March	GATS, TRIPS, TRIMS, CSR
11	18-22 March	Test, revision, Presentation
12	1-6 April	Presentation
13	8-12April	Test and revision, Presentation
14	15-20April	Test and revision, Presentation

Ashwani, Asstt Prof in Commerce

Lesson Plan of financial accounting for B.bom 2nd Semester (A+B) for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Hire Purchase System-introduction
2	15-20 Jan	Methods of HPP
3	22-27 Jan	Calculation of interest by different methods , Transfer of asset to third party, Sale of asset by Hire purchaser
4	29Jan -3 Feb	Test, Stock and debtor system in HPP
5	5-10 Feb	Meaning of Installment payment system and difference between HPP and IPS
6	12-17 Feb	Revision, Departmental Accounts.
7	19-24Feb	Branch Accounts ; Meaning, types and its methods ; Debtors method
8	26Feb-2 March	Numerical problems, Final account method, Stock and debtor system
9	4-9March	Test, Difference between wholesale and retail profit, Independent branches, Incorporation entries in the books of head office by different methods
10	11-16 March	Assignments, Numerical problems and revision of branch accounts
11	18-22 March	Amalgamation and sale of partnership firms,
12	1-6 April	Dissolution of Partnership Firm- Insolvency of Partners (including Garner v/s Murrey Rule),
13	8-12April	Gradual Realisation and Piecemeal Distribution. Test and revision
14	15-20April	Assignments, Joint-Venture Account; Royalty Accounts

Ashwani, Asstt Prof in Commerce

Lesson Plan of Auditing for B.com 6th Semester (A+B) for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Auditing-Introduction and types of auditing
2	15-20 Jan	Audit process, internal control, internal audit, audit programme
3	22-27 Jan	Audit procedure, routine checking, vouching
4	29Jan -3 Feb	Verification and valuation of assets and liabilities
5	5-10 Feb	Audit of public company,
6	12-17 Feb	qualification, appointment of auditors and their powers
7	19-24Feb	Duties and liabilities
8	26Feb-2 March	Test, audit of depreciation and reserves
9	4-9March	Audit report and investigation
10	11-16 March	Audit report and its types
11	18-22 March	Test, divisible profits and dividends
12	1-6 April	Investigation-introduction
13	8-12April	Assignments
14	15-20April	Test and revision

Ashwani, Asstt Prof in Commerce

Lesson Plan of BRF for B.com 4th Semester (A+B) for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Partnership act 1932:-Introduction
2	15-20 Jan	Partnership act 1932
3	22-27 Jan	RTI Act 2005
4	29Jan -3 Feb	RTI Act 2005, Test
5	5-10 Feb	Negotiable instruments act 1881
6	12-17 Feb	Negotiable instruments act 1881
7	19-24Feb	Negotiable instruments act 1881, Test
8	26Feb-2 March	Sale of goods act 1932
9	4-9March	Assignments, Sale of goods act 1932
10	11-16 March	Sale of goods act 1932
11	18-22 March	Test, revision
12	1-6 April	Sale of goods act 1932
13	8-12April	Test and revision

14	15-20April	Test and revision
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Govt College Sidhrawali, Gurugram

LESSON PLAN FOR 4TH SEMESTER 2023-2024

Name: Ms. Indu Yadav

Sub: Corporate Law

Date	Particulars
4-6 Jan	Depository System –meaning and importance;
8-13 Jan	Shares: -; Types of shares; Allotment of Shares;
15-20 Jan	Transfer and Transmission of shares;
22-27 Jan	Paperless Trading – Benefits and Procedure; Need for educating investors
29 Jan- 3Feb	Share capital: - Meaning and forms of capital; Alteration of share capital; Reduction of share capital;
5-10 Feb	Further issue of share capital; Rights of pre-emption of shares.
12-17 Feb	Shareholders and Members: - Difference between Shareholders and members;
19-24 Feb	Modes of acquiring membership; termination of membership; who may be members? Rights and Liabilities of members.
26 Feb- 2 Mar	Test, Meeting of Company: - Essentials of valid meeting;
4-9 Mar	meetings of Shareholders: - Annual general meeting; Extra-ordinary general meeting; meetings of board of directors;
11-16 Mar	Assignment, Proxy; Voting, Notice, Agenda and Minutes of meetings.
18-22 Mar	Directors: - Duties, Powers, Liabilities, Appointment and removal of directors.

25-28 Mar	Winding Up: - Meaning; Winding up by the Tribunal-Petition for winding up; Voluntary winding up;
1-6 April	Powers and Duties of company Liquidator, consequences of winding up.
8-13 April	Test and Revision of unit 1 and 2
15-20 April	Test and Revision of unit 3 and 4
22-25 April	Test and revision of whole syllabus
25-27 April	Doubt Session

Month	Date	Particular	Teacher Remark
January	4-6 Jan	Introduction: - Nature, Scope, and Importance of Financial management, Finance functions, Financial manager's role	
	8-13 Jan	Financial goal; Profit maximization Vs wealth maximization, objective of financial management	
	15-20 Jan	Finance and related disciplines, Financial planning	
	22-29 Jan	Functions of Financial manager and controller	
February	29 Jan- 3 Feb	Working Capital Management: Meaning, nature and planning of Working Capital. Permanent and variable Working Capital.	
	5Feb-10Feb	Balanced working position, determinates of working Capital, Issues of working Capital Management..	
	12-17 Feb	Management of cash and Marketable Securities: Meaning of Cash, Motives, Objectives.	
	19-24 Feb	Factors determining cash needs, Methods of cash management, Meaning and Types of Marketable Securities	
	26 Feb- 2Mar	Receivables Management: Meaning & Motives, Scope or aspects of Receivables Management-Practical Portion.Class Test-1	
March	4-9 Mar	Capital, Cost of Retained Earning. Computation of Weighted Average Cost of Capital: Book Value Weights, Practice of practical problems	
	11-16 Mar	Computation of cost of specific source of Finance: Cost of Equity Share Capital, Cost of Retained Earning. Computation of Weighted Average Cost of Capital: Book Value Weights, Practice of practical problems	
	18-22 Mar	Capitalization: Meaning, Definition, Concepts, Theories, Principles, Over	

		Capitalization, Under Capitalization, Difference Between Watered Capital and Over Capitalization	
	25-30 Mar	Leverages: Meaning, Definition, Concept, Significance and Practical Problems of leverage EPS-EBIT Analysis – Concept and Methods of Analysis, Related practical problems	
April	1-6 April	Approach and the MM Hypothesis without taxes, capital structure planning and policy	
	8-13 April	Dividend Theory and Policy: Issues in dividend policy, Walter's and Golden's model of dividend relevance	
	15-20 April	objections of dividend policy, considerations in dividend policy, stability of dividends, forms of dividend	
	22-27 April	Class Test-2, Class presentation and Assignment	
	29-30 April	Revision and discussion of previous year question paper and exam tips.	

LESSON PLAN 2023-24 (EVEN SEMESTER)

Lesson Plan Session 2024 - 25
Govt. College Sidhrawali, Gurugram

Name of Teacher :- Mrs. Suman Asstt. Professor

Name: - Ms. Indu Class/Department: - Commerce

Class/Subject/Topic

Class/

Week No. Date/Month B. com 1st/ Bus. Mgt

B. com 2nd /Corporate Accounting

M. com 1st /Women Entrepreneurship M. co

Week No.	Date/Month	Class/Subject/Topic	Class/Subject/Topic	Class/Subject/Topic
1	14 Jan - 6 Jan	Recruitment and Selection.	Meaning, Objective.	Meaning, Significance, Need and Characteristics, Nature
2	28 Jan - 13 Jan	Staffing - Meaning, Objective, Process, Methods	Difference Between Internal and External	Growth of Women Entrepreneurship, In Sectors Like Agriculture, Tourism, Transport and etc. Economic Integration
3	15 Jan - 20 Jan	Training - Meaning, Objective, Advantages	Methods of Numerical of Internal	Employment Opportunities, Income Generating Programme.
4	22 Jan - 27 Jan	Demerits, Methods of Training.	Amalgamation of Co. Meaning, Objective.	SAPTA, NAFTA, I Agreement.
5	29 Jan - 3 Feb.	On The Job Training and off The Job Training.	Purchase consideration :- Meaning Numerical.	GSP&GSTP, International Investment Trade
6	5 Feb. - 10 Feb.	Test, Assignment, Presentation.	Test/ Assignment.	Impact on Women Development Programme and Policy Measures at National, International and State Level.
7	12 Feb. - 17 Feb.	Motivation :- Meaning, Features, Theories	Liquidation of Co. Meaning and Methods	ADB, UNCTAD and
8	19 Feb. - 24 Feb.	Maslow Theory, X-Y Theory, Z Theory	Final Statement of Accounts Numerical.	CDPO Objectives, Evolutions of Women Development Programme
9	26 Feb. - 2 March	Leadership :- Meaning, Features, Qualities	Financial Reporting for Financial Institutions.	State- Trading, Policy, BOP, BOT
10	10 March - 9 March	Theories of Leadership Test, Presentation	Final A/C of Banking Companies :- Statement of P&L A/C.	Micro Enterprises and Self Employment, Non - Western Presentati
11	11 March - 16 March	Communication :- Meaning, Features, Process.	For types of Balance Sheet and Slip	Systemic, EDI, Test.
12	18 March - 22 March	Controlling :- Meaning, Features, Controlling Process.	Accounts of Holding Companies :- Consolidating, Merits/ Demerits.	NIESBUD, SEWA, ALEAP
13	18 April - 6 April	PERT, CPM, Management of Change	Consolidated Fina. Statements.	Institutional Infrastructure, Role of SHGS Promoting Women Entrepreneurship
14	15 April - 20 April	Test/ Revision	Test/ Revision/ Presentation.	Convertibility of

Week No.	Date	Particulars	Test/ Revision/ Presentation.	Test/ Revision/ Presentation.
1	8-13 Jan	HRM-Introduction		
2	15-20 Jan	HRM		
3	22-27 Jan	Workers participation in management		
4	29Jan -3 Feb	Joint management councils, test		
5	5-10 Feb	Trade unions		
6	12-17 Feb	Collective bargaining, test		
7	19-24Feb	Employee morale		
8	26Feb-2 March	Assignment and test		
9	4-9March	productivity		
10	11-16 March	Employee morale and productivity		
11	18-22 March	Presentation		
12	1-6 April	Presentation		
13	8-12April	Presentation		
14	15-20April	Presentation		

Suman Rani, Asstt Prof. in Commerce

Lesson Plan of Quantitative Techniques for M.com 2nd Semester for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Quantitative techniques-Introduction
2	15-20 Jan	Quantitative techniques
3	22-27 Jan	ANOVA, Test
4	29Jan -3 Feb	F-Test, Assignment
5	5-10 Feb	Parametric test and Non-Parametric test
6	12-17 Feb	Non-Parametric test, Assignment
7	19-24Feb	sign test, U-test, test
8	26Feb-2 March	Linear programming
9	4-9March	Network analysis
10	11-16 March	CPM, PERT
11	18-22 March	Presentation
12	1-6 April	Presentation
13	8-12April	Presentation
14	15-20April	Presentation

Suman Rani, Asstt Prof. in Commerce

Lesson Plan of Business Environment for B.com 2nd Semester (A+B) for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Business Environment: concept;
2	15-20 Jan	components and importance;
3	22-27 Jan	SWOT Analysis.
4	29Jan -3 Feb	Test and revision, Economic Trends (overview)
5	5-10 Feb	income; savings and investment;
6	12-17 Feb	industry; Trade and balance of payments.
7	19-24 Feb	Test and assignments,
8	26Feb-2 March	Problems of Growth: Unemployment,

9	4-9 March	regional imbalances, inflation,
10	11-16 March	parallel economy and industrial sickness.
11	18-22 March	Test and revision, Role of Govt. in Indian Economy:
12	1-6 April	Monetary and Fiscal Policy;
13	8-12 April	Industrial Policy; Privatization.
14	15-20 April	Test and assignments

Suman Rani, Asstt Prof. in Commerce

Lesson Plan of cost accounting for B.com 6th Semester (A+B) for session 2023-2024

Week	Date	Particulars
1	8-13 Jan	Process Costing : Meaning; Uses; Preparation of process account,
2	15-20 Jan	Treatment of Normal Wastage, Abnormal Wastage, Abnormal Effectiveness;
3	22-27 Jan	Treatment of opening and closing stock (Excluding Work in Progress):
4	29Jan -3 Feb	Joint - Product and By - Product: Main methods of apportionment of Joint cost. Inter process profits.
5	5-10 Feb	Contract Costing – meaning, main features,
6	12-17 Feb	preparation of contract account, Escalation clause;
7	19-24Feb	contract near completion; cost plus contract, Assignment
8	26Feb-2 March	Test, Job and batch costing.
9	4-9March	Budgetary control – meaning of budget and budgetary control,
10	11-16 March	budgetary control as a management tool, limitations of budgetary control,
11	18-22 March	Assignment, forecasts and budgets, installation of budgetary control system, classification of budgets, fixed and flexible budgeting,
12	1-6 April	performance budgeting, zero based budgeting and responsibility accounting. Standard Costing : meaning, limitations
13	8-12April	standard costs and budgeted costs, determination of standard cost, cost variances, direct material and direct labour only.
14	15-20April	Test, Marginal Costing and Profit planning : Marginal costing, Absorption costing, Marginal cost, Cost volume Profit analysis, BEP Analysis,

Lesson Plan for the Session 2023-24

Name of teacher: SEEMA

Class: M.Com. 2nd SEM

Designation: Asst. Professor Commerce

Subject: Contemporary issues in Commerce

Week	Date/Month	Topic
Week 1	4 JAN-6 JAN	General Issues: Balance of Payment and Deficit Financing

Week 2	8 JAN -13 JAN	Tax Regulations & Economic Growth
Week 3	15 JAN- 20 JAN	Role of Micro Finance in Rural Development, Corporate Social Responsibility
Week 4	22 JAN -27 JAN	Ethics and Accountability Information and Communication Technology
Week 5	29 JAN -3 Feb	E- Learning: An Effective Tool in Present Educational Scenario, Mobile Communication: A Revolutionary tool in I.T.
Week 6	5 Feb-10 Feb	Assignments and Presentation
Week 7	12-17 Feb	Finance Issues: Financial Innovations, Global Financial Crisis
Week 8	19 Feb -24 Feb	Recent trends in Banking and Financial Services
Week 9	26 Feb -2 March	Marketing Issues: Reshaping Rural Marketing; Modern Retailing Challenges in India in India
Week 10	4 March-9 March	Marketing through Social Networking Websites, Evolving E-Marketing in India
Week 11	11 March -16 March	REVISION and Test for internal assessment
Week 12	18 March -22 March	Assignments and Presentation
Week 13	1 April-6 April-	Human Resource Issues: Challenges in Managing Workforce Diversity
Week 14	8 April-13 April-	Human Resource Accounting and Audit
Week 15	15 April-20 April-	HR challenges in Managing Technological Changes / Revision

Lesson Plan for the Session 2023-24

Name of teacher: SEEMA

Class: M.Com. 4th SEM

Designation: Asst. Professor Commerce

Subject: International Marketing

Week	Date/Month	Topic
Week 1	4 JAN-6 JAN	Introduction to International Marketing: Nature and significance; Complexities in international marketing
Week 2	8 JAN -13 JAN	Transition from domestic to transnational marketing; International market orientation – EPRG framework; International market entry strategies. International Marketing Environment: Internal environment
Week 3	15 JAN- 20 JAN	External environment -geographical, demographic, economic, socio-cultural, political and legal environment and Impact of environment on international marketing decisions.
Week 4	22 JAN -27 JAN	Assignments and Presentation
Week 5	29 JAN -3 Feb	Foreign Market Selection: Global market segmentation; Selection of foreign markets
Week 6	5 Feb-10 Feb	international positioning. International Marketing Planning, Organising and Control: Issues in international marketing planning

Week 7	12-17 Feb	International marketing information system; Organising and controlling international marketing operations, Emerging Issues and developments in international marketing: Ethical and social issues
Week 8	19 Feb -24 Feb	International marketing of services; Information technology and international marketing, Impact of globalisation;
Week 9	26 Feb -2 March	Product Decisions: Product planning for global markets; Standardization vs. product adaptation; New product development
Week 10	4 March-9 March	Management of international brands; Packaging and labelling; Provision of sales related services
Week 11	11 March -16 March	Pricing Decisions: Environmental influences on pricing decisions; International pricing policies and strategies
Week 12	18 March -22 March	Assignments and Presentation /Test for internal assessment
Week 13	1 April-6 April-	Promotion Decisions: Complexities and issues; International advertising, personal selling, sales promotion and public relations.
Week 14	8 April-13 April-	Distribution Channels and Logistics: Functions and types of channels; Channel; selection decisions
Week 15	15 April-20 April-	Selection of foreign distributors\agents and managing relations with them; International logistics decisions

Lesson Plan for the Session 2023-24

Name of teacher: SEEMA

Class: M.Com. 4th SEM

Designation: Asst. Professor Commerce

Subject: Cost Accounting Standards and Reporting

Week	Date/Month	Topic
Week 1	4 JAN-6 JAN	Institute of Cost Accountants of India: Introduction, objectives. Cost accounting standard board: Introduction, objectives and functions.
Week 2	8 JAN -13 JAN	Generally accepted cost accounting principles: introduction, conceptual framework, objectives, scope, nature of content and format
Week 3	15 JAN- 20 JAN	Cost Accounting Standards (CAS): need and statutory recognition of CAS. Overall recommendations of B. B. Goyal expert committee.
Week 4	22 JAN -27 JAN	Assignments and Presentation
Week 5	29 JAN -3 Feb	Outlines of CAS: Classification of cost (CAS-1), Overheads (CAS- 3), Material cost (CAS-6
Week 6	5 Feb-10 Feb	Employee cost (CAS-7), Direct expenses (CAS -10), Administrative overheads (CAS-11), Repairs and maintenance cost (CAS-12),
Week 7	12-17 Feb	cost of service cost centre (CAS – 13), Selling and distribution overheads (CAS-15), Depreciation and amortization (CAS – 16) Research and development costs (CAS-18) joint costs (CAS-19)
Week 8	19 Feb -24 Feb	Introduction, objectives, scope, definition and explanation of terms used, principles of measurement, assignment of cost, presentation and disclosure of CAS

Week 9	26 Feb -2 March	capacity determination (CAS-2), cost of production for captive consumption (CAS-4), Determination of average (equalized) cost of transportation (CAS-5), cost of utilities CAS-8).
Week 10	4 March-9 March	Introduction, objectives, scope, definition and explanation of terms used, principles of measurement, assignment of cost, presentation and disclosure of CAS
Week 11	11 March -16 March	packing material cost (CAS-9), pollution control cost (CAS -14), Interest and financing charges (CAS-17), Royalty and technical know – how fee (CAS- 20)
Week 12	18 March -22 March	Quality control (CAS-21), Manufacturing cost (CAS-22). Latest amendments and development in CAS. Cost auditor –appointment, eligibility, remuneration, rights and responsibilities, functions, appointing authorities.
Week 13	1 April-6 April-	Assignments and Presentation /Test for internal assessment
Week 14	8 April-13 April-	Cost Audit: nature, scope, advantages of cost audit, genesis of cost audit in India, types of cost audit, relevance of cost audit, usefulness of cost audit, difference between cost audit and cost investigation. Cost audit standards: CAS 101 – planning on audit of cost statement, CAS -102 – cost audit documentation,
Week 15	15 April-20 April-	CAS 103 – overall objectives of independent cost auditor, CAS -104 knowledge of business, its process and the business environment. Cost accounting records, general features of cost accounting records, companies (cost records and audit) rules 2014.

Lesson Plan for the Session 2023-24

Name of teacher: SEEMA

Class: B.Com. 6th SEM

Designation: Asst. Professor Commerce

Subject: International Marketing

Week	Date/Month	Topic
Week 1	4 JAN-6 JAN	Nature and Concept; Domestic Vs International Marketing; Opportunities and Challenges for marketing in International Environment; Foreign market selection and entry modes.
Week 2	8 JAN -13 JAN	Opportunities and Challenges for marketing in International Environment; Foreign market selection
Week 3	15 JAN- 20 JAN	entry modes In International Marketing/ Assignments and Presentation
Week 4	22 JAN -27 JAN	Product Planning and Pricing: International product life cycle
Week 5	29 JAN -3 Feb	research and information; Product designing and packaging;
Week 6	5 Feb-10 Feb	Pricing process and methods
Week 7	12-17 Feb	International price quotations and payment terms.
Week 8	19 Feb -24 Feb	Assignments and Presentation
Week 9	26 Feb -2 March	International Distribution: Channel structure and selection decisions; Managing channel conflicts; Selection and

		appointment of foreign sales agents; Basic export procedure and documentation.
Week 10	4 March-9 March	Managing channel conflicts, Selection and appointment of foreign sales agents
Week 11	11 March -16 March	Basic export procedure and documentation.
Week 12	18 March -22 March	Assignments and Presentation /Test for internal assessment
Week 13	1 April-6 April-	Methods of International product Promotion; challenges in international advertising and media strategy
Week 14	8 April-13 April-	Web marketing; Organising trade fairs and exhibitions.
Week 15	15 April-20 April-	Revision

LESSON PLAN 2023-24 (EVEN SEMESTER)

(January 2024 to April 2024)

Name ofn Teacher: - Neeru Yadav

Department: - Mathematics

Sub: - Business. Mathematics

Class: - B.Com(IIth Sem.)

Month	Week (Date)	Particular
January	04 to 06	Matrix
	08 to 13	Matrix
	15 to 20	Determinants
	22 to 27	Determinants
	29 to 31	Inverse of matrix and Simultaneous equations
February	01 to 03	Compound interest
	05 to 10	Compound interest
	12 to 17	Compound interest
	19 to 23	Annuities
	26 to 29	Annuities
March	01 to 02	Ratio and proportion
	04 to 09	Ratio and proportion
	11 to 16	Percentage
	18 to 22	profit and loss
	23 to 31	Holi Break
April	01 to 06	Differentiation
	08 to 12	Differentiation
	15 to 20	Application of Derivates
	22 to 27	Revision

**LESSON PLAN 2023-24
(EVEN SEMESTER)**

(January 2024 to April 2024)

Name of Teacher: -Neeru

Department: - Mathematics

Sub: - Dynamics

Class: - B.A (, 6thth Sem.)

Month	Week (Date)	Particular
January	04 to 06 08 to 13 15 to 20 22 to 27 29 to 31	Velocity and acceleration along radial, transverse, tangential and normal directions. Relative velocity and acceleration. Simple harmonic motion. Elastic strings.
February	01 to 03 05 to 10 12 to 17 19 to 23 26 to 29	Mass, Momentum and Force. Newton' s laws of motion. Work, Power and Energy. Definitions of Conservative forces and Impulsive forces.
March	01 to 02 04 to 09 11 to 16 18 to 22 23 to 31	Motion on smooth and rough plane curves. Projectile motion of a particle in a plane. Vector angular velocity.
		Holi Break
April	01 to 06 08 to 12 15 to 20	

22 to 27	General motion of a rigid body. Central Orbits, Kepler laws of motion. Motion of a particle in three dimensions. Acceleration in terms of different co-ordinate systems.

LESSON PLAN 2023-24 (EVEN SEMESTER)

(January 2024 to April 2024)

Name of Teacher: - Neeru
Sub: - Ordinary Differential Equations

Department: - Mathematics
Class: - B.A /B.Sc(2ndSem.)

Month	Week (Date)	Particular
January	04 to 06	Geometrical meaning of a differential equation. Exact differential equation, integrating factors . First order higher degree equations solvable for x, y, p. Lagrange equations, Clairaut's equations Equations reducible to Clairaut form. Singular solution
	08 to 13	
	15 to 20	
	22 to 27	
	29 to 31	
February	01 to 03	Orthogonal trajectories in cartesian coordinates and polar coordinates Self orthogonal family of curves Linear differential equations with constant coefficient Homogenous linear ordinary differential equations Equation reducible to homogenous
	05 to 10	
	12 to 17	
	19 to 23	
	26 to 29	

March	01 to 02 04 to 09 11 to 16 18 to 22 23 to 31	L.D.E of second order. Reduction to normal form. Transformation of equation by changing depending variable /independent t variable Solution by operators of non homogenous L.D.E Reduction of order of a differential equation, variation of parameters. Undetermined coefficient Holi Break
April	01 to 06 08 to 12 15 to 20 22 to 27	Ordinary simultaneous Differential equations Total differential equations Short answer question Revision

(January 2024 to April 2024)

Name ofn Teacher: - Neeru
Department: - mathematics
Sub: - Linear algebra
(6th Sem.)

Class: - B.A

Month	Week (Date)	Particular
January	04 to 06 08 to 13 15 to 20 22 to 27 29 to 31	Vector spaces, subspaces, Sum and Direct sum of subspaces, Linear span, Linearly Independent and dependent subsets of a vector space. Finitely generated vector space, Existence theorem for basis of a finitely generated vector space, Finite dimensional vector spaces, Invariance of the number of elements of bases sets, Dimensions, Quotient space and its dimension.
February	01 to 03 05 to 10 12 to 17 19 to 23 26 to 29	Homomorphism and isomorphism of vector spaces, Linear transformations and linear forms on vector spaces, Vector space of all the linear transformations Dual Spaces, Bidual spaces, annihilator of subspaces of finite dimensional vector spaces, Null Space, Range space of a linear transformation, Rank and Nullity Theorem,
March	01 to 02 04 to 09 11 to 16 18 to 22 23 to 31	Algebra of Linear Transformation, Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, Matrix of a linear Transformation, Change of basis, Eigen values and Eigen vectors of linear transformation Holi Break

April	01 to 06 08 to 12 15 to 20 22 to 27	Inner product spaces, Cauchy-Schwarz inequality, Orthogonal vectors, Orthogonal complements, Orthogonal sets and Basis, Bessel' s inequality for finite dimensional vector spaces, Gram-Schmidt, Orthogonalization process, Adjoint of a linear transformation and its properties, Unitary linear transformations.

LESSON PLAN 2023-24 (EVEN SEMESTER)

(January 2024 to April 2024)

Name ofn Teacher: - Neeru Yadav Department: - Mathematics
Sub: - Programming in C and Numerical Method

Class: - B.A /B.Sc(IV th Sem.)

Month	Week (Date)	Particular
January	04 to 06 08 to 13 15 to 20	Solution of Algebraic and Transcendental equations: Bisection method, Regula-Falsi method, Secant method

	22 to 27 29 to 31	, Newton-Raphsons method. Newtons iterative method for finding pth root of a number Order of convergence of above methods.
February	01 to 03 05 to 10 12 to 17 19 to 23 26 to 29	Simultaneous linear algebraic equations: Gauss-elimination method, Gauss-Jordan method, Triangularization method (LU decom position method). Crouts method, Cholesky Decomposition method. Iterative method, Jacobis method, Gauss-Seidals method, Relaxation method.
March	01 to 02 04 to 09 11 to 16 18 to 22 23 to 31	Programmers model of a computer, Algorithms, Flow charts, Data types, Operators and expressions , Input / outputs functions.. Holi Break
April	01 to 06 08 to 12 15 to 20 22 to 27	Decisions control structure: Decision statements, Logical and conditional statements, Implementation of Loops, Switch Statement & Case control structures. Functions, Preprocessor: Discussion

Lesson Plan Session 2024 - 25

Govt. College Sidhrawali, Gurugram

Name of Teacher :- Mrs. Suman Assistt. Professor

		Class / Subject/ Topic	Class/Subject/Topic	Class/Subject/Topic	Class/Subject/Topic
Week No.	Date/Month	B. com 1st/ Bus. Mgt.	B. com 2nd /Corporate Accounting	M. com 1st /Women Entrepreneurship	M. com 2nd / IBE
Week No. 1	4 Jan - 6 Jan	Recruitment and Selection.	Internal Re - Construction :- Meaning, Objective.	Meaning, Significance, Need and Challenges.	International Business Environment :- Meaning, Nature, Significance.
Week No. 2	8 Jan - 13 Jan	Staffing - Meaning, Objective, Process, Methods.	Difference Between Internal and External.	Growth of Women Entrepreneurship, In Sectors Like Agriculture, Tourism, Transport and Allied Services.	Types Strategic Decisions, Regional Economic Integration.
Week No. 3	15 Jan - 20 Jan	Training - Meaning, Objective, Advantages.	Methods of Numerical of Internal Const.	Employment Opportunities, Income Generating Programme.	Customs-Union, European Union SAARC
Week No. 4	22 Jan - 27 Jan	Demerits, Methods of Training.	Amalgamation of Co. Meaning, Objective.	IRDPA	SAPTA, NAFTA, International Trade Agreement.
Week No. 5	29 Jan - 3 Feb.	On The Job Training and off The Job Training.	Purchase consideration :- Meaning and Numerical.	Rural Credit Women Self Help Groups.	GSP>P, International Trade and Investment Theories.
Week No. 6	5 Feb. - 10 Feb.	Test, Assignment, Presentation.	Test/ Assignment.	Impact on Women Development Programme and Policy Measures at National, International and State Level.	Test, Assignment, IMF, WB.
Week No. 7	12 Feb. - 17 Feb.	Motivation :- Meaning, Features, Theories.	Liquidation of Co. Meaning and Methods.	Test/Assignment.	ADB, UNCTAD and WTO, MFA.
Week No. 8	19 Feb. - 24 Feb.	Maslow Theory, X-Y Theory, Z Theory.	Liquidations Final Statement of A/C and Numericals.	EDP, Objectives, Evolutions of Women Development Programme	International Trade and Payments, Tariff & Non Tariff.
Week No. 9	26 Feb. - 2 March	Leadership :- Meaning, Features, Qualities.	Financial Reporting for Financial Institutions.	Test, Special Women and EDPs.	State- Trading, Foreign Trade Policy, BOP, BOT.
Week No. 10	4 March - 9 March	Theories of Leadership Test, Presentation	Final A/C of Banking Companies :- Format of P&L A/C.	Micro Enterprises and Self Employment, Non - Stereotyping, Schemes, Supporting Women Entrepreneurs.	Test Presentation, Foreign Exchange Market, Types
Week No. 11	11 March - 16 March	Communication :- Meaning, Features, Types Controlling :- Meaning, Features, Controlling Process.	Format of Balance Sheet and Slip System.	SIDO, DIC, EDI, Test.	Exchange Rates Types ER Quotas, Determination
Week No. 12	18 March - 22 March		Test/ Assignment/Revision.	NIESBUD, SEWA, ALEAP	Options and Swap-Operations, Arbitrage.
Week No. 13	1 April - 6 April	Controlling :- Techniques, Type of Budget.	Accounts of Holding Companies :- Meaning, Merits, Demerits.	Institutional Infrastructure, Role of SHGS Promoting Women Entrepreneurship.	Convertibility of Rupee.
Week No. 14	8 April - 13 April	PERT, CPM, Management of Change	Consolidated Fina. Statements.	Test/Revision/Presentation.	Test/Revision/Presentation.
Week No. 15	15 April - 20 April	Test/ Revision	Test/Revision/Presentation.	Test/Revision/Presentation.	Test/Revision/Presentation.