

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

BUS - Term Wise Plan

Session: 2022-23

ABST

Class: B. Com Part-I

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p><u>Corporate and Financial Accounting</u></p> <p><u>Unit - I</u> Accounting Principles, Conventions and Concept, General Introduction of Indian Accounting Standards AS-1 and AS-2, Issue of Shares, Right Shares, Buy Back of Shares ESOS in the Present Scenario. Redemption of Preference Shares.</p> <p><u>Unit - II</u> Issue & Redemption of Debentures, Underwriting of Shares and debentures. Acquisition of Business by & Post incorporation Profit.</p>		<p><u>Business Statistics</u></p> <p><u>Unit - I</u> Introduction of Statistics, Growth, Definition, Scope, Uses, Merits and Limitations of Statistics, Collection of Primary & Secondary data. Approximation and Accuracy. Statistical Errors. Classification and Tabulation of Data. Meaning & characteristics, Frequency Distribution, Simple and Grouped Tabulation - Presentation of Data.</p> <p><u>Unit - II</u> Measures of Central Tendency: Mean (Simple & Weighted), Median, Mode, H.M, G.M. Uses & Limitations of Measures of Central Tendency.</p>	
2nd Term	<p><u>Unit - III</u> Final Accounts of Companies including Managerial Remuneration. Disposal of Profit and Issue of Bonus Shares.</p> <p><u>Unit - IV</u> Valuation of Goodwill and Valuation of Shares.</p>		<p><u>Unit - III</u> Measures of Dispersion: Absolute and Relative Measures of Dispersion; Range, Quartile Deviation, Mean Deviation, Standard Deviation and Co-efficient of Variation. Uses and Interpretation of Measures of Dispersion. Skewness; Different Measures of Skewness.</p> <p><u>Unit - IV</u> Correlation: Meaning and Significance, Scatter diagram and Pearson's Coefficient of Correlation between 2 variables, Spearman Rank Differences Method, Concurrent Deviation Method.</p>	
3rd Term	<p><u>Unit - V</u> Hire Purchase and Installment Sale Transaction. Valuation of Inventory (AS-2)</p> <p>Insurance Claims</p>		<p><u>Unit - V</u> Index Numbers: Meaning and Uses, Simple and Weighted Price Index Numbers. Methods of Construction, Average of Relatives and Aggregative Methods. Problems in Construction of Index Numbers. Fisher's Ideal Index No. Base shifting, Splicing and Deflating. Interpolation: Binomial, Newton's Advancing differences Method and Lagrange's Method.</p>	

Date: _____

Signature: _____

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KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: ABST

Class: B.COM - IV

Section: 2022-23

	Paper I Income Tax	Name & Signature of Teacher	Paper II Cost Accountancy	Name & Signature of Teacher
1 st Term	Unit - I → Introduction, Residential status and Income from salary Unit - (II) → Income from House Property and Income from Business and Profession.		Unit - I → Meaning & Definition of Cost, Cost centre, Costing Cost Accounting & Accountancy. Material cost Control. Unit - II Labour Cost Control & Overhead Control.	
2 nd Term	Unit - III → Income from Capital Gain & Income from other sources. Unit - (IV) → Clubbing, Set off & carry forward of Losses & Deduction from Gross Total Income.		Unit - III → Unit Costing Operating Costing transportation for Goods & Passengers Unit IV → Job Costing & Contract Costing Process Costing	
3 rd Term	Unit IV → Assessment of individual, Unit - (V) → Assessment of H.U.F. and firms, Advance Payment of Tax, TDS, Procedure of E-Filing of Return		Unit (V) → Marginal Costing Standard Costing.	

Date: _____

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KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: ABST

Class: B. Com - III

Section:

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Accounting	<p>Paper-I</p> <p>Unit - I Auditing: Meaning, objects, frauds & errors, Relation between Book Keeping Accounting and Auditing. elements Knowledge of Standards of Auditing Practices, Types of Audit. Internal Control Measures Audit Programme</p> <p>Unit II Vouching, Verification and Valuation of Assets and Liabilities. Company Auditor: Appointment Removal and Remuneration</p>	<p>Unit - III Company Auditing, Audit and Auditors (Rights, Duties and Liabilities) Company Audit, Audit Report and Certificates</p> <p>Unit - IV Management Accounting: Meaning, Nature objectives, Scope, functions Capital Structure: Determinants and Theories Leverages, Operating, Financial & Combined</p>	<p>Unit - V Financial Statement Analysis: Meaning, Nature, Importance and Techniques of financial analysis: Comparative Statement Common Size Statement and Trend Analysis</p> <p>Ratio Analysis; Preparation of Income Statement and Balance Sheet on the basis of Ratio.</p>	
Accountancy	<p>Paper - II (Optional)</p> <p>Unit - I Departmental Accounts. Branch Accounts including Foreign Branch.</p> <p>Unit - II Investment Accounts Royalty Accounts</p>	<p>Unit - III Accounts of Holding and Subsidiary Companies</p> <p>Unit - IV Amalgamation of Companies (excluding inter-company Holding) Internal Reconstruction (Without Scheme)</p>	<p>Unit - V Liquidation of Companies: procedure Contributors, Statement of affairs, deficiency Account Liquidator and Receiver Final Statement of Account Double Account System (Excluding Accounts of electricity supply Companies)</p>	
Advanced Statistics	<p>Paper - III (Optional)</p> <p>Unit - (I) → Time Series, Multiple Correlation & regression. Unit - (II) → Theory of Probability</p>	<p>Unit - (III) - Theoretical frequency Moments & Kurtosis.</p> <p>Unit - IV → Sampling t-test & chi-sq. Test.</p>	<p>Unit - (V) → ANOVA Statistical Quality Control.</p>	

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KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: B. Com Part I Section: B, C & D

	Paper I <i>Business Laws</i>	Name & Signature of Teacher	Paper II <i>Entrepreneurship & Small Business Mgt.</i>	Name & Signature of Teacher
1st Term	<p>The Indian Contract Act 1872, Section 1 to 75 Special contracts :- Indemnity, guarantee agency Bailment Hedge</p>	<i>Neelam</i>	<p>Unit 1 : concept, Role, Types, traits of Entrepreneurship Problems. Entrepreneurship Training and development Govt. encouragement</p>	<i>Gangamati Swathi</i>
2nd Term	<p>Sales of goods Act 1930 Indian Partnership Act 1932</p>		<p>Concept of Small and medium enterprises, Role & Utilities Org. structure, Taxation Benefits, Startup problems, process</p>	<i>[Signature]</i>
3rd Term	<p>Limited Liability Partnership Act 2008, The consumer Protection Act 1986</p>		<p>Management of Small Business Enterprises ; Role of financial institutions and DIC's in promoting Small Business</p>	

Date: _____

Signature: Santa Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA Part II Section: A, B, C, D

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Company law & Secretarial Practice Meaning, characteristics of company, lifting of corporate veil Types of company Privileges of company Formation of Company in India	Dr. Anshu Kishor Mehta	Management Concept, schools of mgt thought. MBO, Planning decision making	Garganti
2nd Term	MOA, AOA, Prospectus, Share Capital, Types of shares and Debentures Provisions of dividend	Dr. Anshu Kishor Mehta	Organization, structure Important roles Principles, Change authority & responsibility delegation of authority communication, coordination	
3rd Term	Directors, appointment Removal Power duties Meetings, Methods of winding up. Company Secretary	Dr. Anshu Kishor Mehta	Leadership, functions and Qualities Styles and Theories of Motivation Control :- Process, techniques	

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: BADM.

Class: B. Com Part III Section: A, B, C

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Meaning, Role, Scope & functions of HRM Org. of HRD, HRP Recruitment, selection placement & induction	<u>Surabhi</u>	Advertising Concepts: Obj & significance, DORPOR, SM model Types of Advertising, Advertising budget, Adv. Campaign planning, message.	<u>Pooja Mehta</u>
2nd Term	Job analysis, Job enlargement & enrichment, training & development, Performance Appraisal & merit Rating marketing: concepts, scope, Product Planning & Dev., Marketing Research Channels of Dist, Pricing		Adv. media planning, media scheduling, measuring Advertising effectiveness, Adv. Agency Role of selling, Qualities of salesman Sales org, Recruitment, selection.	<u>Mehta</u>
3rd Term	Finance & functions; scope of financial mgmt, financial planning, working capital Production management: nature, scope, Imp, Process Production Planning & Control, Product design & Prod. Res. material management		Training, motivation, Remuneration of Salesman, Planned selling approach Sales forecasting, Quota, territories, Consumer psychology Buying motive, Control, Report, Selling cost control	<u>Mehta</u>

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan


Session: 2022-23

Deptt.: BADM.

Class: B.Com Part III

Section: A, B, C

E. Commerce

	Paper II	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	E-commerce: meaning, Features, elements, Traditional Commerce vs E-commerce, Benefits, standards, Tech, Models, M-commerce, Services to E-commerce			
2nd Term	Internet and e-commerce, Networking - LAN, WAN, Business uses of Internet, WWW, Protocols, Intranet and internet, multimedia Application Hardware & software Electronic Payment system, E-Banking			
3rd Term	E-Stock trading, Data warehousing, Client server computing, Data mining, website management ERP, SAP, Business Intelligence, Ethics, Security and E-governance			

Date: _____

Signature: Sanku Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: B.B.A.

Class: Part I

Section: _____

	Paper I [101]	Name & Signature of Teacher	[102] Paper II	Name & Signature of Teacher
1st Term	<p>Business Management Features and Scope of Business, Elementary knowledge of Trade, Industry and Commerce, Types of Industries, Forms of Ownership, Partnership, Company, Co-operatives, Joint Sector, Public Enterprises. Concept of Mgmt, Nature and scope, functions, Scope Principles, Schools of Mgmt.</p>	<p>Singh Garg</p>	<p>Business communication Concept and objectives Effective, process types of Communication Media, Written oral F2F, Visual audio video modern media, Fax teleconferencing, Email media of non verbal kinesics effect.</p>	<p>Pach</p>
2nd Term	<p>Planning, Nature and Components, Types of plans Process of planning, Effective MBO, Decision making Process and techniques. Org. def. Principles, forms of structure formal + informal org. delegation of authority leadership styles functions Coordination: Principles techniques, elementary knowledge.</p>		<p>Barriers of communication Wrong choice of medium Physical barriers, Semantic barriers, Socio psychological Aids to correct writing tenses, Modals, Conditional Infinitives, Gerunds and participles, Active and passive voice, Subject verb Agreement, Common errors</p>	<p>Pach</p>
3rd Term	<p>Motivation: Human needs, techniques, sound motivation system, theories of motivation. Control Nature and process of control, techniques of control Elementary knowledge only, Effective control system.</p>		<p>Practical aspects of bus. communication, Report writing, Public Speaking, Seminar, Interview, GD, Effective listening. Writing skills, types of Bus. letters and letter writing.</p>	<p>Pach</p>

Date: _____

Signature: Sushama

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: BBA

Class: Part I

Section: _____

	(103) Paper III Legal Aspects of Indian Bu- law of contract Nature, classification, offer and acceptance, Capacity to contract, Free consent, Consideration, legality of object, Agreement related Void, Performance of contract Discharge of contract, Remedies of breach of contract Special Indemnity	Name & Signature of Teacher	(104) Paper II Business Economics Meaning and Scope of Economics: Macro vs Micro Economics, Utility analysis, law of diminishing MU, Equimarginal Utility, Consumer's surplus I.C analysis, law of demand demand forecasting Laws of returns: Production function, in short run long run Market Cost, Revenue Analysis Pricing under perfect competition Monopoly Oligopoly Monopolistic Competition. theory of factor pricing Marginal productivity, theory of distribution Rent wage interest profit	Name & Signature of Teacher
1st Term	<p>Guarantee Agency - Sale of goods Act - Formation goods and their classification price, Passing of property in goods, performance of contract, of Sale Unpaid seller. Negotiable Instrument Act Definition, Features, Promissory Notes, Bills of Exchange & Cheque, Holder, Crossing</p>	<u>Sunil</u>		
2nd Term	<p>Types of crossing, dishonour of cheque Indian Companies Act - definition of Meeting + nature lifting of corporate veil: functions, duties, liabilities Right of Promoters, Procedure of Reg., MOA/DA, Prospectus, Statement in lieu of prospectus Directors, Powers and duties, appointment, Removal, Role of CS.</p>	<u>D</u>		
3rd Term				

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA I Year Section: _____

	105 Paper V	Name & Signature of Teacher	106 Paper VI	Name & Signature of Teacher
1 st Term	Financial Accounting Generally Accepted Accounting Principles Accounting equation Books of original entries, Journal Subsidiary, Ledger Trial Balance Depreciation, Provision and Reserves.		Computer fundamentals Hardware CPU Software and Communication & connectivity. Operating system.	
2 nd Term	Rectification of error Preparation of account with adjustment Bank Reconciliation, Accounting of NPO & Professional people. Insurance claim for loss of Profit Issue of share debenture & PS.		Overview of important DOS commands Modem installation and mouse installation Application software - a) word processing software b) spreadsheet c) DBMS	
3 rd Term	Financial Statement of Companies including Managerial Remuneration Disposal of Profit and issue of Bonus share.		computer programming Programming using C language. arrays / functions etc.	

Date: 15/9/22

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA II Year Section: _____

	201	Name & Signature of Teacher	202	Name & Signature of Teacher
1st Term	<p align="center">Paper I</p> <p>Strategic Management Introduction, meaning characteristics, Role definition of strategy vision, mission objective goal. environment scanning appraisal of External Environment</p>	Prachi Agrawal Prachi	<p align="center">Paper II</p> <p>Marketing Management Introduction, nature scope, importance. Concept of marketing Brand Trademark PLC, Marketing Research, Techniques and basis. Channels of distribution.</p>	Prachi Prachi
2nd Term	<p>Dynamics of Internal environment, organizational capabilities & appraisal core competence. Corporate level strategy, Business level & functional level.</p>	Prachi	<p>Pricing Strategy Yoncaut, Market Segmentation Sales Promotion program, personal selling, Advertising methods of Public Relation.</p>	Prachi Prachi
3rd Term	<p>Strategy Implementation Organizational design culture, evaluation and control criteria & Technique of strategy evaluation</p>	Prachi	<p>Control of marketing operation, Techniques and marketing audit</p>	Prachi Prachi

Date: _____

Signature: Dr. S. Sharma

2022-23 BBA II

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS – Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA Part II Section: _____

	203 Paper I	Name & Signature of Teacher	204 Paper II	Name & Signature of Teacher
1st Term	<p><u>Human Resource Mgmt</u></p> <p>Unit 1 → Introduction, Scope Importance & functions of HRM, Role of HR Dept; HR Environment in India</p> <p>Unit 2 → Procuring HR. HR Planning, Recruit- ment & Selection, Induction & Placement.</p>	<u>Sunabhi</u>	<p><u>Business Finance</u></p> <p>Unit 1 → Environment of Business Finance; Concept, Finance & discipline Business Financing Corporate Financing. Stock Market.</p> <p>Unit 2 → Perspective of Finance; Financial of Management, objectives Scope & functions, functional area, of - financial Mgmt, financial decision, Role of CFO</p>	
2nd Term	<p>Unit 3 → Human Resource Development, Career Planning & Development Training.</p> <p>Unit 4 → Performance and Potential Appraisal Merit Rating, Executive Development.</p>		<p>Unit 3 → Financial Planning & forecasting, meaning Characteristics Capital Financial Forecasting Cost of Capital Capital Budgeting.</p> <p>Unit 4 → Working Capital management, Theory of working capital management, Mgmt of cash and marketable securities, Receivable Mgmt</p>	
3rd Term	<p>Unit 5 Motivation and Morale, Leadership</p>		<p>Unit 5 → Techniques of Financial Analysis; Analysis of Financial Statements. Statements of Change in Financial position Fund Flow Analysis Cash Flow analysis Cash Volume Profit Analysis</p>	

Date: _____

Signature: Sonika Sharma

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SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA Part II Section: _____

	Quantitative Technique Paper I for Management	Name & Signature of Teacher	Management Paper II Information System	Name & Signature of Teacher
1st Term	<p>Unit 1 → QT; An Introduction Statistical & operations Research Techniques; Scope & Application of QT Scientific Approach Limitation, Probability & distribution, Laws of Probability Unit 2 → Decision Theory, Uncertainty & Risk, Decision tree analysis, Linear Programming, Graphical & Simplex solutions of L.P.P.</p>		<p>Unit 1 → Introduction to MIS, Concept of MIS Role of MIS, obj. of MIS Emergence of MIS, MIS & Computers, Impact of MIS, System Approach to MIS, Adv. & Disadvantage of MIS. Unit 2 → Information - Classification, level, methods of data and information, Value of Info.</p>	Dr. Tina Singh
2nd Term	<p>Unit 3 → Transport and Assignment Problems: Network Analysis - Programme Evaluation & Review Technique (PERT) & (CPM). Cost Analysis and Crashing the Network Unit 4 → Theory of Games & Queuing Models - 2 person Zero sum games Queuing model single channel linearity</p>		<p>Unit 3 → Information System for Decision Making & MIS Decision Making Concepts, MIS & D.M. MIS as technique for programme decisions MIS and Role of DSS. Unit 4 → DBMS; concept models, design RDBMS MIS, Intro to Oracle Network Topology, LAN & WAN, Data Communication</p>	
3rd Term	<p>Unit 5 → Replacement Theory, Replacing of items that deteriorate with time, Time Value of money concepts, and Replacement. Simulation Advantage Limitation of Monte Carlo Method.</p>		<p>Unit 5 → MIS in operations: MIS for finance, MIS for marketing, for production, MIS for HRM, MIS for marketing.</p>	

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Business Administration Class: BBA Part III Section: _____

	Paper I 301	Name & Signature of Teacher	Paper II 302	Name & Signature of Teacher
1st Term	<p>Organizational Behaviour</p> <p>Meaning, Concept, Role of OB. Challenges & opportunities. Theories of OB.</p> <p>Perception, nature Importance. Personality Nature - determinants Pers. traits, Values attitudes & Job Satisfaction.</p>	<p><i>Poojyanti</i></p> <p><i>Poojyanti</i></p>	<p>Indian Mgmt Thought & Business leaders</p> <p>Spirituality & Mgmt: Concept. Indian ethos & values. Role of western values. Yoga & personality dev. Meditn & mgmt of stress. Vedic Mgmt Bhagwad Gita, Ramayan, Kautilya's arthashastra.</p>	<p>Dr. Tina Singh Bhadoria</p> <p><i>Figl.</i></p>
2nd Term	<p>Interpersonal behaviour</p> <p>Group dynamics - Concept Norms Role. Theories of Group Cohesiveness.</p> <p>Team & Team building</p> <p>Conflict Process, negotiation process</p> <p>Stress & Conflict management.</p>	<p><i>Poojyanti</i></p> <p><i>Poojyanti</i></p>	<p>Swami Vivekanand</p> <p>Mahatma Gandhi</p> <p>SK Chakraborty</p> <p>CK Prahalad</p> <p>JRD Tata</p> <p>RK Bajaj</p> <p>GD Birla</p> <p>Dhirubhai Ambani</p>	<p><i>Figl.</i></p> <p>Dr. Tina Singh Bhadoria</p>
3rd Term	<p>Concept of Orgⁿ change.</p> <p>Planned change.</p> <p>Resistance to change</p> <p>Change agent, concept of OD, OD interventions.</p>		<p>Narayana Murthy</p> <p>Azim Premji</p> <p>Laxmi Mittal</p> <p>Sunil Bharti Mittal</p>	<p><i>Figl.</i></p> <p>Dr. Tina Singh Bhadoria</p>

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Bus. Adm.

Class: BBA III

Section: _____

	Paper I International Business	Name & Signature of Teacher	Paper II Cost & Mgmt A/c	Name & Signature of Teacher
1st Term	Meaning, Domestic vs International busi. Importance of IB Participants of IB Scope IB. Understanding IB Env. Cultural Env., Economic Env., Political Env. Legal & Financial Env.	Dr. Leena Bhatia	Intro. to Cost A/c. Scope, use. Cost Centre, Classification Elements of Cost Cost Control techniques. Overheads, Classification Techniques methods Costing methods: Output Costing.	
2nd Term	IB Orgn, forms of IB orgn WTO. Int. Fin. Mgmt., IMF World bank.	Dr. Leena Bhatia	Mgmt A/c - Concept Scope imp. Tools & techniques, functions. Installation of Mgt A/c techniques. Limits. Application of Mgt A/c foreign market. Cost Control techniques. Budgeting. Standard Costing.	
3rd Term	Global opera ⁿ & Supply Chain Mgmt. Intl HRM, Intl trade Procedure & documents Global E-business Ethics & Social responsibility.	Dr. Leena Bhatia	Responsibility A/c Activity based A/c.	

Date: _____


Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: _____ Class: BBA III Section: _____

	Paper I ³⁰⁵ E-Commerce	Name & Signature of Teacher	³⁰⁶ Paper II Book Review	Name & Signature of Teacher
1st Term	Meaning, Characteristics, origin, process, key, elements of E-Com. Traditional Vs. E-Com. Benefits, standards, Technologies, E-Com models. Networking LAN, WAN, uses of Internet, intranet H/w S/w.		-	Prachi
2nd Term	E-Payment System- methods, security issues, e-banking, e-stock trading. Data warehousing client-server computing Data mining website Mgmt.			
3rd Term	ERP- meaning & functions. SAP applications Bus. Intelligence Ethics. Security & E-Governance.			

Date: _____

Signature: Sarla Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: EAFM

Class: B. Com Part I Section: All

	Business Economics Paper I	Name & Signature of Teacher	Indian Banking & Fin. Sys Paper II	Name & Signature of Teacher
1st Term (Sylla bus Cover ed)	Definition, meaning, Nature & Scope of Business Economics, Economic Theory, Nature and Process of Business Decisions, Consumer Behaviour, Cardinal & Ordinal Utility, Price Income & Substitution Effect, Price Demand Relationship.	<u>Sarkar</u> <u>Prashant</u>	Definition, Functions of Bank, Study of Commercial, Public and Private Banks, RBI, NABARD, Monetary Policy, Credit Control, Univer- -sity Banking, Rel- -ationship between	<u>Godhram</u>
2nd Term (Sylla bus Cover ed)	Law of Returns & Returns to scale, Isoquant Curve, Revenue & Cost Analysis, Market Analysis, Perfect Monopoly, monopolistic & oligo- -poly & Non-price Competition.	<u>Sarkar</u> <u>Prashant</u>	Banks & Customer Negotiable Instru- -ments, A Study of Banking Regulation Act 1949, Financial System - function Issue & Reforms	<u>Godhram</u> <u>Prashant</u>
3rd Term	Factor Pricing - Rent, Interest, Wages and Profit, Marginal Productivity Theory of Distribution, Business Cycle, Relationship between National Income & Economic Welfare	<u>Sarkar</u>	Financial Market Money, Capital Bill, Foreign Exchange, Debt Market Financial Instruments, T-Bills, CD, CP, Credit Cards.	<u>Godhram</u> <u>Prashant</u>

Date: 27/9/22

Signature: Sarkar

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: EAFM

Class: B-Com Part II Section: All

	Economic Environment Paper I in Raj	Name & Signature of Teacher	Elements of financial Paper II mgt.	Name & Signature of Teacher
1st Term (Sylla bus Cover ed)	Meaning & factors affecting Economic Environment Basic features of India Economy - Rajasthan Economy of overview Planning in Rajasthan Economy overview. Problems of Rajasthan. Panchayats Raj Institutions.	R <u>Arora</u> <u>Sarathi</u>	Introduction of FM, Task & Responsibilities of Finance manager Financial Statements Techniques of Financial Analysis, Ratio Analysis, Cash Flow Analysis Fund Flow Analysis	<u>Godhwar</u> <u>Arora</u>
2nd Term (Sylla bus Cover ed)	Agriculture Policy of Rajasthan, Agriculture Inputs, Finance, Insurance, productivity Commercial of Agriculture MSP. Introductory Dev in Raj Tourism Dev in Raj	R <u>Arora</u> <u>Sarathi</u>	Financial Planning, and Forecasting Break even Analysis Sources of short term and long term finance equity V/s Debt. working cap. Analysis management of cash	<u>Godhwar</u> <u>Arora</u>
3rd Term	Industrial Dev in Rajasthan, Industrial Policy Rural Finance- Concept Needs, Importance Sources. problems & prospects.	R <u>Arora</u> <u>Sarathi</u>	Receivables & Investment management Capital Budgeting Dividend Policy	<u>Godhwar</u> <u>Arora</u>

Date: 27/9/22

Signature: Sunita Mathur

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: E.A.F.M

Class: B.com Pt III

Section: All

	Rural Development & Paper I Co-operation	Name & Signature of Teacher	Business Budgeting Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	Concept, significance strategy issues of Rural development Rural Dev. Administration PADA, Panchayati Raj, Salient features of Panchayati Raj Rural Infrastructures Development	B <u>Godhwar</u>	Meaning, Nature, objectives of Budgeting Budget Technology Types of Budget: Fixed & Flexible Performance Budgeting ZBB.	<u>Godhwar</u> <u>Jun</u> <u>Aswini</u>
2nd Term (Syllabus Covered)	Rural Dev. Programmes SUSY, JGSY, SGRY PGSY, MNREGA Programmes related to Tribal welfare Drought-prone Area Dev. DDP	B <u>Godhwar</u>	Cash Budgeting Budgetary Control variance Analysis Product & Production Decision.	<u>Godhwar</u> <u>Jun</u> <u>Aswini</u>
3rd Term	Concept & Principles of co-operation capitalism & socialism Cooperation credit Marketing. Study of RAJFED & RSCB	B <u>Godhwar</u>	Project Planning & Feasibility study. cost of capital	<u>Godhwar</u> <u>Jun</u>

Date: 27/9/22

Signature: _____

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KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Computer Science

Class: BCA Part - T

Section: _____

Basic Mathematic - 102

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	<p>Functions:- function, domain & range, type of function, Composite function, Invertible</p> <p>Matrices & Determinant. type of matrices, operation on matrices, transpose, Adjoint, properties of determinant, minor, cofactor, inverse of matrix, eigen value, eigen vector.</p>	<u>Rakha Sharma</u>		
2 nd Term	<p>Statistics - / regn distribution, Graphical representation, Mean, Median, Mode, Standard deviation, Variance, Correlation & regression, Measure of Kurtosis, Pearson</p> <p>Probability \Rightarrow factorial notation, Combination, permutation, Probability, mutually exclusive event, multiple laws of probability, condition</p>	<u>Rakha Sharma</u>		
3 rd Term	<p>Numerical Method - floating point, and its representation, Error, Difference Table, one missing term case.</p> <p>Quadratic equation: Solⁿ of quadratic eqⁿ, Nature of Roots Solⁿ of a quadratic eqⁿ by, Relⁿ b/w the roots of quadratic eqⁿ, formel</p>	<u>Rakha Sharma</u>		

Date: 17/10/2022

Signature: Rakha Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Computer Science Class: BCA I Year Section: _____

704: Programming in C Language

	Paper I (104) <u>'C' Programming</u>	Name & Signature of Teacher	Paper II (108) <u>Practical</u>	Name & Signature of Teacher
1st Term (Syllabus Covered)	Unit I - basic concepts of programming; Design of flow chart, algorithm, Describing syntax & semantics, Evolution of major programming languages and other topics.	<u>Dr. Divya Sharma</u>	Practical implementation of above topics.	<u>Dr. Divya Sharma</u>
2nd Term (Syllabus Covered)	Unit II & Unit III - Fundamentals of C, - history, basic structures, expressions, operators etc. Iteration & branching, Arrays, string handling and other topics.	<u>Dr. Divya Sharma</u>	Practical implementation of above theory topics.	<u>Dr. Divya Sharma</u>
3rd Term	Unit IV & Unit V - Functions and pointers, structures & unions and other topics. Revision & Remedial classes.	<u>Dr. Divya Sharma</u>	Practical implementation of theory topics.	<u>Dr. Divya Sharma</u>

Date: 14/11/22

Signature: Dr. Divya Sharma

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Computer Science

Class: BCA

Section: First year

	BCA : 106 Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	Office Management Tools Introduction to OS, FATF, NT file, directory, booting, system files, Doc commands, windows features, small devices tool, application UNIT - II : MS-Word, features, saving & opening, interface, keyboard shortcut, editing, previewing, pointing, find & replace, mail merge, graphics, tables, connection, word perfect etc.	<u>Deena</u> Neelam Sunda	Practical Implementation of unit II	<u>Deena</u>
2nd Term (Syllabus Covered)	UNIT - III : MS-Excel, worksheet basic: creating, entering, data, text etc, saving, Toolbars & menus, keyboard shortcuts, working with workbook, formula, cell referencing, formatting, previewing, printing, graphs & charts, database indexes. UNIT - IV : Power point features, slide shows, navigation, hyperlinks, nested slide, modifying design, multimedia, special effects	<u>Deena</u> Neelam Sunda	Practical Implementation of unit III & IV	<u>Deena</u>
3rd Term	Ms Access: Planning of database: create tables, queries, forms, reports. Creation and editing of database. Modification of database structure. Querying a database and generating reports. Designing forms and using them.	<u>Deena</u> DEEPA CHAUHAN	Implementation of concepts covered in theory classes	<u>Deena</u>

17/9/22

Signature: Deena Deena

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2020-21

Deptt.: Computer Science Class: BCA 1st
(BCA)

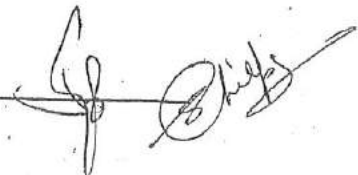
Section: All

CO

	Paper I (102)	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term (Syllabus Covered)	<p>Computer Organization</p> <p><u>UNIT I</u>: Computer System History & Architecture, Von Neuman machine, Bus, Slot & Cards, Port, cables, Input/output device, Hard Drive interface, Optical Disk, Modem</p> <p><u>UNIT II</u>: Basic blocks I/O, Memory, ALU, CPU Execution Cycle, branch skip, jump & shift. Classification of Computer</p>	S		
2 nd Term (Syllabus Covered)	<p><u>UNIT III</u>: Computer Architecture, System Bus, Instruction cycle, Register transfer lang. CPU Design, implementation simple micro processor, Pentium microprocessor</p> <p><u>UNIT IV</u>: Addressing Techniques, Register Memory Buffer registers, accumulators, Memory. RAM, ROM, Cache, & Virtual memory.</p>			
3 rd Term	<p><u>UNIT V</u>: Buses, Interfacing buses, BUS formats, keyboard, display, auxiliary storage</p> <p>Introduction to Microprocessor & Micro Controller, DMA, RISCVS CICS.</p> <p>=> Revision</p>			

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Signature: _____



KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Computer Science Class: B.A. Part II Section: _____

Discrete Mathematics 202

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Number system:- natural number, rational number, arithmetic modulo</p> <p>Change of radix</p> <p>Binomial Theorem, binomial expansion, M.I.</p> <p>Recurrence relation</p> <p>Set theory, operation on set, duality principle, Relation, function.</p>	<u>Shekha Sharma</u>	—	
2nd Term	<p>Logic & Proofs: Conjunction, Disjunction, proposition, Conditional hypothesis</p> <p>Boolean Algebra, logic gate & circuit.</p> <p>Graph:- Basic terminology, type of graph, Represent of graph, Eulerian & Hamiltonian, Travelling salesman, Shortest path, Iso-morphism</p>	<u>Shekha Sharma</u>	—	
3rd Term	<p><u>Tree</u>:- Node, child, Root, leaf, level, Binary tree, searching, Spanning, traversal minimal spanning tree.</p>	<u>Shekha Sharma</u>	—	

Date: 17/09/2022

Signature: Shekha Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-2023

Deptt.: Computer Science Class: Class B.CAI Section: _____
 203: Operating Systems

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	Necessity of OS, Evolution of OS, Types of OS, Process Control, security, I/O, Program Concepts, Device, Parallelism, Serial Comm, device Drivers, Process Defn, process control, FCFS, SJF, Round Robin, multiple preemptive			
2nd Term (Syllabus Covered)	Non preemptive, intra process Comm, Deadline, Detection of prevention, memory Management, Primary memory, cache, serial, Design principle, protection mechanism, growth of User-files, Discontinuity			
3rd Term	Computer, Process Management, security in distributed environment, Introduction of the operating system, like Unix, Linux, windows server.			

Date: _____

Signature: _____

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2021-22

Deptt.: Computer Science

Class: BCA

Section: Second Year

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	<p>BCA - 204</p> <p><u>Data base Management System</u></p> <p>UNIT I: DBMS concepts & architecture, terminology, db vs file sys, Codd rules, data independence, Architecture of a DBMS, schema, Instance, db languages, DB Admin, Data models.</p> <p>UNIT II: data modeling E-R model concepts, notation mapping constraints, Keys, Specialization, aggregation Relational Algebra: fundamental operations & implementation, interdependence of operations</p>	<p><u>Deelan</u></p> <p><u>Neelam Sunda</u></p>		<p><u>Deelan</u></p>
2nd Term (Syllabus Covered)	<p>UNIT III: Database design, functional dependencies, lossless decomposition, 1NF, 2NF, 3NF, BCNF, dependency preservation, Transaction & its states. Security: Access control, Backup, Recovery, Maintenance & performance.</p> <p>UNIT IV: SQL, characteristics, advantages of SQL, data types & literals, SQL command, operators, Tables, views & indexes, queries & sub queries, Aggregate funct, insert, update, delete, Join, unions, Intersection, minus,</p>	<p><u>Deelan</u></p> <p><u>Neelam Sunda</u></p>	<p>Implementation of unit IV</p>	<p><u>Deelan</u></p>
3rd Term	<p>UNIT V: object-oriented databases: model, languages, persistent programming, object relational database, Nested, storage for object, databases.</p> <p>Distributed databases, data storage, Transaction, commit, concurrency, Availability, distributed Query processing.</p>	<p><u>Deelan</u></p> <p><u>Neelam Sunda</u></p>		<p><u>Deelan</u></p>

Date: 12/9/22

Signature: Deelan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan



Deptt.: Computer Science Class: BCA 2nd

Session: 2022-23

BCA

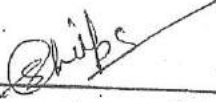
Section: All

Webdesigning & Multimedia

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	<p><u>UNIT I: W.W.W</u> Elements of web, web browser and its type, Mail, security, Privacy, Plug-ins, playing MP music, web resources</p> <p><u>UNIT II: HTML fundamentals</u>: Create web page, Hyperlinks, Tables, forms, HTML image, web pages, publicizing site structure website.</p>		<p>Program for HTML like create page, Table, img, hyper link.</p>	
2nd Term (Syllabus Covered)	<p><u>UNIT III: - Introduction to DHTML, features of DHTML, CSS: Types of CSS, Different elements, filter, frame, DIV & layer tag.</u></p> <p><u>UNIT IV: Java script</u> Introduction, Variable, data function, controlling program flow, object Model, Cookies & Security, client side java script.</p>		<p>Programs for CSS, and Java script.</p>	
3rd Term	<p><u>UNIT V</u> Introduction of corel draw, corel draw tools, use, feature, graphics files and their extension. Photoshop tools, work use, menu & etc.</p>		<p>program of logo design, visiting card etc. photo editing. Poster design</p>	

Date: _____

Signature: _____


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KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Computer Science Class: BCA Part II "C++" Section: _____

Object oriented language"

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Unit-I Introduction of oops, evolution of oops, oop Paradigm, oop approach, characteristics of oop - object, class, inheritance, reusability, user defined datatype, polymorphism Introduction of C++, token, datatype C++ operators, type conversion, array, loop, structure, pointer	<u>S. P. Sethi</u>	Practical - Basic concepts of C in C++ Platform: Dev C++	<u>S. P. Sethi</u>
2nd Term	<u>Classes & object</u> :- Class, object, member function, array of class & object, pointer & classes, passing object, constructor, destructor, this pointer, inline function <u>Inheritance</u> :- type of inheritance, constructor, destructor in derived class, polymorphism, function overloading, operator	<u>S. P. Sethi</u>	classes & object implementation, Inheritance, inline function, polymorphism	<u>S. P. Sethi</u>
3rd Term	Unit II - file management opening, closing, operation on files. Templates, Exception handling.	<u>S. P. Sethi</u>	Open a file, Close file, Append a file others.	<u>S. P. Sethi</u>

Date: 17/09/2022

Signature: S. P. Sethi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Computer Science Class: BCA 'Part III' Section: _____

Date Structure using C/C++

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Introduction to Algo design: Algo, its characteristics, efficiency analysing Algo.</p> <p>Linear structure: Array, Stack, queue, implement</p> <p>Linked structure :- list, Polish notation, operation on linked list, circular list, doubly list</p>	<u>S. K. Sharma</u>	—	
2nd Term	<p>Tree structure → type of tree, Binary search tree, inserting deleting, tree traversal trees, Huffman's algo.</p> <p>Graph: Adjacency matrix, adjacency list, Warshall, algo, adjacency multilist, orthogonal, Graph colour, Shortest path, transitive closure, reflexive, transitive closure</p>	<u>S. K. Sharma</u>	—	
3rd Term	<p>Searching & Sorting :- Sequential search, hashing, selection sort, bubble sort, heap sort, insertion sort, efficiency consideration.</p> <p><u>Revision</u></p>	<u>S. K. Sharma</u>	—	

Date: 17/09/2022

Signature: S. K. Sharma

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Computer Science

Class: BCA

Section: Third Year

	BCA : 302	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	<p>Paper I</p> <p>System Design Concepts</p> <p>UNIT I: System Development Approaches - Function oriented, Data, object oriented, Methodologies, Processing types - SDLC, waterfall, Iterative, spiral model, Data & fact Gathering Techniques, Feasibility, Rapid prototyping, Benefits.</p> <p>UNIT II: System Design: Tools, evaluation, Process Modelling, Data Modelling, system design Technique, DFD, notation, context, Decision tree & decision table, Relationship matrix, structure charts, modules, Execution sequence, commission.</p>	<p>Deelun</p> <p>Neelam Sunde</p>		
	<p>UNIT III: Testing kinds, errors, principles, white box, & Black box, verification, validation, unit test, integration, testing, validation, system implementation, maintenance, documentation, configuration.</p> <p>UNIT IV: S/W Project plan, Decomposition, S/W signing, Problem based estimation, Process based & cost estimation, Cocomo Model, S/W design objective, principles, data design, Architectural, procedural, object oriented concepts.</p>			
2nd Term (Syllabus Covered)	<p>UNIT V: Management Information systems, Components, Frameworks, Information requirements, levels of management, Simon's Model, structure of un-structured, formal vs Informal systems, Developing information systems, Analysis & design of information systems, Implementation, evaluation, pitfalls in MIS development.</p>	<p>Deelun</p> <p>Neelam Sunde</p>		
3rd Term				

Date: 12/01/22

Signature: Deelun

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR


SYLLABUS - Term wise plan

Session: 2022-2023

Deptt.: Computer Science Class: BGA III Section: _____
Network Technologies & TCP/IP (303)

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	LAN, MAN, WAN, Line Configuration, Topology, Transmission Mode, Comparison of N/w Categories & N/w Internet, OSI Model, Physical Layer Error Detection, of Connection, Data			
2nd Term (Syllabus Covered)	Link Protocol, Bridges, Network Routing Algorithms, Congestion Control Algo, transport layer application layer, MAC Protocol for High Speed LANs, Intro to TCP/IP.			
3rd Term	Circuit Switching, Message Switching, Packet Switching, synchronous & asynchronous transmission Data encoding, Microwave Comm & Satellite Comm full Duplex, half Duplex, optical fiber, Detection, SONET, DSL			

Date: _____

Signature:  _____

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Computer Science Class: BCA III year Section: 304 - Core Java Prog

	Paper I CORE JAVA PROGRAMMING	Name & Signature of Teacher	Paper-II Lab for Java	Name & Signature of Teacher
1st Term (Sylla bus Cover ed)	<p>History of Java concept of Abstraction, Encapsulation Polymorphism and Inheritance with examples features of Java Elementary programs of Java</p>	<u>Deepa</u>	<p>Elementary programs of Java like Hello world Addition etc.</p>	<u>Deepa</u>
2nd Term (Sylla bus Cover ed)	<p>Overview of OOP concepts. Java classes and objects Data types, operators, conditional Statements and loops in Java. Array and string, String buffer and builder class Java Inheritance, packages and interfaces.</p>	<p>DEEPA CHAUHAN <u>Deepa</u></p>	<p>Practical Implement ation of concepts covered in theory through Java Programs.</p>	<p>DEEPA CHAUHAN <u>Deepa</u></p>
3rd Term	<p>AWT and Applet in Java GUI handling in Java Exception handling in Java. URL class and connection in Java. Sockets, Jar files and JDBC concepts.</p>	<p>DEEPA CHAUHAN <u>Deepa</u></p>	<p>Practical Java programs to implement the concepts covered in theory.</p>	<p>DEEPA CHAUHAN <u>Deepa</u></p>

Date: _____

Signature: Deepa

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan



Deptt.: Computer Science Class: BCA 3rd

Session: 2021-22


Section: All

BCA

E-Commerce

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	<p><u>UNIT I</u>: Electronic Commerce, Strategy in E-Commerce, Value chain, Inter organizational transactions, E-market</p> <p><u>UNIT II</u> Testing & Implementation, Validation & Apply, Planning and opportunities</p>			
2nd Term (Syllabus Covered)	<p><u>UNIT III</u> -> E-payment Special featured requirement in E-payment, Type A E-payment, E-Customer relationship Management, E-Supply Chain Management</p> <p><u>UNIT IV</u>: e-banking Wireless Banking E Banking Risk, Reputation Risk Types</p>			
3rd Term	<p><u>UNIT V</u>: M-Commerce Smart devices, Mobile delivery technology, Application of M-Commerce. M-wallet m-shopping, Security, - wireless Security, security assessment, OTP Generation, PCI compliance</p>			

Date: _____

Signature: 

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Deptt.: Computer Science Class: BCA IIIrd

Session: 2022-23

Section: 1st

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	Introduction to PHP: Syntax, Data types, operators, Decision making (if, else if, nested if) loops while, do while, for, for each PHP arrays (Numeric, Associative, Multi dimensional arrays)		Practical Implementation of concepts covered in theory via programs.	
2nd Term (Syllabus Covered)	Creating string, string methods, Pattern matching, Regular expression, Functions user defined and pre defined. Form data handling, super global variable, post, get, cookie etc.			
3rd Term	Exception handling, Errors type handling concept, File handling, Data Base Handling connection with database, query.			SHABANAM BANO Shabnam Bano.

Date: _____

Signature: Shabnam Bano

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology Class: B.Sc. Biteded P.T.I Subject: I-BT 101-103

	1 st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I Microbiology BT 101	-	<p><u>Sec-A</u> General Introduction Taxonomy, Types of microorganisms and Classification (3 & 5 kingdom concept) Characteristics & struc. of microbes.</p> <p><u>Sec-B</u> Bacteriology: morpho- logical types, cell wall, Cilia & funct. of cilia, Bacterial Nutrition.</p>	<p><u>Sec-C</u> Gene transfer in bacteria, Growth microbial pop. Cell count isolation, classification & identification of microbes, tissue culture.</p> <p><u>Sec-D</u> Metabolic pathways & bioenergetics, prod. of secondary metabolites.</p>	<i>Bakshi</i>
Paper-(II Cell Biology) BT-102	<p><u>Sec.A</u> Development of cell theory, Eukaryotic & prokaryotic cell, Cell Cycle.</p> <p><u>Sec.B.</u> Mal. org. of cell membrane, Na⁺-K⁺ pump, lysosomal vacuolar membrane pump.</p>	<p><u>Sec.A-</u> cell organelles - MT, CP, Golgi, ER, lysosomes, Cytoplasm, cell division.</p> <p><u>Sec.B:</u> Endocytosis, Signalling models, types of Receptors of signalling.</p> <p><u>Sec.C.</u> Cyclic AMP, Ca²⁺ Model</p>	<p><u>Sec.C</u> Models of signal amplification, phosphorylation of protein kinase.</p> <p><u>Sec.D.</u> cell lines, stock cell maintenance, Immuno- Chemistry, Analytical techniques of cell culture, 1^o-culture, 3D-culture.</p>	<i>Dr. Meenakshi Fartyal</i>
Biostatistics & Computer Paper - III BT-103	<p>Section-C. Introduction to computer: - Input and output devices Storage: Hard disk, magnetic tape, CD Rom, DVD main circuit boards of APC, RAM, ROM, PROM, EPROM, EEPROM.</p> <p>Section-A - Biostatistics Biostatistics data representation and graph Bar diagram, graph</p>	<p>Section C:- Graph Polygon curve.</p> <p>Section-B. measurement of central tendency Mean: But Median Quartiles - mode Definition, Unaphical calculation.</p>	<p>Section-C! mode: Definition. graphical calculation, standard deviation, standard error students - T - test ANOVA.</p> <p>Section-D working knowledge of window, Powerpoint presentation. conversant with sound and board</p>	DR. NEETO MAHAPATRA <i>Neeto</i>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology Class: Ist year Subject: BT 201-203

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Dev Biology Paper-I BT 201 -203	-	<p><u>Sec-A</u> Plant development, Plant vs. animal dev., Ageing & senescence</p> <p><u>Sec-B</u> Genes and their role in development, signal transduction, cell division cycle, cytoskeleton, Cell adhesion & the extracellular matrix</p>	<p><u>Sec-C</u> Sex gametes & fertiliza tion Gametogenesis, axis specification, meso- derm & endoderm.</p> <p><u>Sec-D</u> Cell differentiation & factors, developmental gradient in Hydra, axial gradients in Drosophila development, Organogenesis in inverte brates over</p>	<i>Sakshi</i>
Immunology Paper - II BT 202	<p>History, <u>Sec A</u> Humoral & Cellular Immunity Innate & Adaptive - Anatomical, Physiology, Cellular barriers - Inflammation. - Organs & cells of Immune system</p>	<p><u>Sec B</u> → Antigen, → Antibody, → Interactions - Precipitation, Agglutination, ELISA, RIA. - MHC, T cell-B cell dev., maturation.</p> <p><u>Sec C</u> - Immune effector mechanism.</p>	<p><u>Sec C</u> - Complement system.</p> <p><u>Sec D</u> - Transplantation, - Autoimmunity - Immunology in health & diseases.</p>	<i>Dr. Neetika Mathur</i>
Bioanalytical Techniques Paper - III BT 203	-	<p><u>Sec-A</u> Solution & Buffers Concept of pH Cell fractionation techniques Microscopy, Microtomy</p> <p><u>Sec C</u> Chromatography - Concept, Application & Methods.</p>	<p><u>Sec-B</u> Spectroscopy Types of spectroscopy - Centrifugation - Flow cytometer</p> <p><u>Sec-D</u> Electrophoresis Principle, Application Methodology & Types.</p>	<i>Sakshi</i>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: Ist year

Subject: BT 301-303

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Energy Resources Utilization Paper-I BT-301	Section A Properties of coal natural crude oil biocrude, synthetic fuel and manufacture, Bio-fuel: Agrivaste as bio fuel, Briquetting carbon sequestration, Carbon Credits	Section-B Gasification coal:- Gasification Technology Hydrogenification and catalytic gasification underground gasification Biofuel: solid liquid biofuels, hydrocarbons from plants, biodiesel, bio-ethanol, non-edible oil fuel. Euro standards of fuel Section C: Pyrolysis Gasification	Section C: Direct liquefaction, comparison of synthetic fuel and biofuels. ethanol production Technologies: Section D: large scale production and conversion Technology for the bio-fuel resources Hydrogen fuel, Hybrid fuel fuel economy.	DR. NEETO MAHARAR Numb
Biochemistry Paper - II BT 302	<u>Sec. A</u> Mole concept, Molarity & Normality, Numericals, pH measurement, LOMA, Henderson-Hassel Balch Equation, Buffers, PK Values, Weak interactions. <u>Sec. B</u> Carbohydrates - Intro, Characteristics, Importance, classification.	<u>Sec. A</u> Titration curve, Introduction to biomolecules, Polymerization. <u>Sec. B</u> Amino Acids & protein - Intro, Classification, structure <u>Sec. C</u> Lipids - Intro, classification, Nucleic Acid - Structure, Types, Isomerism, Sugar puckering.	<u>Sec. C</u> Chargaff's rule, DNA polymorphism, Supercoiling, Types & Structure of RNA, 3 ^o -structure of Nucleic Acids. <u>Sec. D</u> Enzymes - Nomenclature, & classification, MM equation, Bozime Vitamins - structure, properties & structures	Dr. Meenakshi Fartyal
BT 303 III Paper Animal Physiology	<u>Sec. C</u> - Blood and Circulation - Cardiovascular System. <u>Sec. A</u> - Photosynthesis - Respiration - N ₂ -Metabolism - Photorespiration	<u>Sec. C</u> - Respiratory - Nervous - Excretory <u>Sec. A</u> - Plant Hormones - sensory photobiology. <u>Sec. B</u> - Secondary metabolites	- Thermoregulation. - stress & adaptation <u>Sec. D</u> - Digestive - Endocrinology - Reproductive system	Dr. Neetha Mathur
Plant And Animal Physiology Paper III BT 303	<u>Sec. A</u> - Photosynthesis - Respiration - N ₂ -Metabolism - Photorespiration	<u>Sec. A</u> - Plant Hormones - sensory photobiology. <u>Sec. B</u> - Secondary metabolites	<u>Sec. B</u> - Solute transport & photoassimilate translocation - Stress Physiology.	Dr. Meenakshi Fartyal

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: IInd yr.

Subject: BT (401-403)

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb) - March	Name & Signature of Teacher
(Bioresourcess & Waste management) Paper - I (BT-401) Molecular Genetics Paper - II (BT-402) Food & Dairy Technology Paper - III (BT-403)	<u>Sec A</u> - Concept of gene - Genome prokaryotic & Eukaryotic.	<u>Sec A</u> Nucleosome concept. <u>Sec B</u> - Replication - Transcription <u>Sec C</u> - Translation - PCR & application - Post transcription & translation modification.	<u>Sec D</u> Genetic recombination. - Mutations - Lac operon <u>Sec A</u> Mendelian principles, - Alleles, multiple alleles - Complementation test	(Dr. Neethu Mathan)
		<u>SEC-A</u> Microbial role in food processes Fermentation for preparing & preserving foods. Food additives Orig. in prod. of fermented foods & beverages. <u>SEC-B</u> Milk: its composition, chemical & functional prop. Imp. of micro-org. in Dairy & Science.	<u>SEC-D</u> Milk pasteurization, Homogenization & Sterilization. Manufacture of Yoghurt, ice-cream, Butter, cheese & dried milk making technology milk quality control, Dairy equipment maintenance. <u>SEC-B</u> Deoxygenating by glucose oxidase, Beer washing, Classification of fruit juice. Post harvest tech. & food preservation.	(Sakshi)
	<u>Sec. A</u> - General account of Biodiversity - Generation of solid waste - Disposal of waste - Global biodiversity - GPS <u>Sec. B</u> - collection, transport & transport of waste	<u>Sec. B</u> - onsite handling - storage & processing of solid waste <u>Sec. C:</u> - Processing & disposal methods, Bioenhancement - Resources Recovery - Recovery operation - Reuse in industries	<u>Sec. D:</u> - Industrial solid waste - Treatment of disposal methods, Biowaste including medical waste, Disposal & Safety Segregation	(Soni) Dr. Meenakshi Fartyal

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: IInd yr.

Subject: (BT 501-503)

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Biochemistry Paper-I (BT-501)	<p>Section - A Introduction To metabolism carbonyl drate metabolism. Glycolysis, fermentation, citric acid cycle, oxidative phosphorylation & ETC, Gluconeogenesis, Pentose phosphate pathway, Glyoxylate shunt, Glycogen metabolism - glycogenolysis and glycogenesis</p>	<p>Section - B Lipid metabolism. Oxidation of fatty acid ketone bodies synthesis of fatty acid. Biosynthesis of steroids</p> <p>Section C: photosynthesis structure and organization of chloroplast light and dark reaction of photosynthesis photosynthesis of C₃, C₄ and CAM plants</p>	<p>Section C: Amino acid metabolism. metabolic fate of amino acids, Transamination, deamination, urea cycle, decarboxylation and oxidative degradation of amino acid.</p> <p>Section D: Nucleotide metabolism. Biosynthesis of purine de novo and salvage pathways Biosynthesis of pyrimidine</p>	<p>Dr. Neeha Mahapatra</p> <p>Mut</p>
Plant Secondary Metabolites Paper - II (BT-502)	<p>Sec. A - Secondary metabolite introduction, occurrence, types & Uses. - PSH production, basic tools & techniques</p> <p>Sec. B - Biotransformation - Immobilization</p>	<p>Sec. B - Alkaloids, Steroids & Saponin production - Stress Response - in vitro optimization</p> <p>Sec. C - Use of immobilized Cell Systems - Methods for Bioconversion</p>	<p>Sec. C - Microbial sec. metabolites - Large scale production of secondary metabolites - Germplasm conservation - Cryopreservation.</p> <p>Sec. D - Gene Regulation - Metabolic Control Analysis - Production of ginkgolides - Traditional system</p>	<p>Dr. Meenakshi</p> <p>Fartyal</p>
Environmental Biotechnology Paper - III (BT-503)	<p>Section - A Componental energy transfer in an ecosystem, food chain food web, biogeochemical cycle. environmental pollution and degradation impact & control strategies global environmental problems</p>	<p>Section B: Waste water: sewage industrial effluent types of waste properties principle and design, aspects of various waste water treatment methods</p> <p>Section C Kinetic models for biological biological waste water treatment</p>	<p>Section C: Bioconversion of agricultural and highly organic waste material Biogas H₂ cellular and food and feed stock Bioremediation</p> <p>Section D: Environmental monitoring Bio indicators Biomarkers Biosensors</p>	<p>Dr. Meeta Mahapatra</p> <p>Mut</p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: IInd yr

Subject: BT (601-603)

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb) March	Name & Signature of Teacher
Industrial Biotechnology Paper-I (BT-601)	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Introduction to bioprocess technology. - Bioreactor, design, construction. - Components - Flowchart of typical fermentⁿ process. 	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Bio-transformation - Solid state fermⁿ. - Kinetics - Types of bioreactors. <p><u>Sec B</u></p> <ul style="list-style-type: none"> - Herbal drugs. - Ind. prodⁿ of aa., antibiotics, vitamins, vaccines, ethanol etc. - Strain improvement & preservation / maintenance. 	<p><u>Sec C</u></p> <ul style="list-style-type: none"> - Immobilization. - Multi enzyme bioreactor. - Use of enzymes in leather, paper, dairy industry. <p><u>Sec D</u></p> <ul style="list-style-type: none"> - Retting of jute - Deterioration of paper, textile, paint. - PVA, Saffron, Capsaicin 	<p>Dr. Neetika Mathur</p>
Recombinant DNA Technology Paper - II (BT-602)	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Milestones of RDT - RDT tools - Enzymes - Vectors 	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Gene transfer strategies. - Vector mediated - Agrobacterium mediated - Hosts mediated <p><u>Sec B</u></p> <ul style="list-style-type: none"> - Exp. model system - <u>E. coli</u>, Yeast, <u>Baculo</u>. - DNA libraries. 	<p><u>Sec C</u></p> <ul style="list-style-type: none"> - Transgenic microbes, plants, and animals. <p><u>Sec D</u></p> <ul style="list-style-type: none"> - Strategies for prodⁿ of 1st molecules. - Selection of Promoter, T, RBS, fusion tags, inducible expⁿ system. - In vivo optimization. 	<p>Dr. Neetika Mathur</p>
Behavioural Science & Basic Communication Skills Paper - III BT-603	<p><u>Sec. A</u></p> <ul style="list-style-type: none"> - Behavioural Science - SWOT Analysis - Creativity, Goal Setting - Self-confidence & self-esteem 	<p><u>Sec. A & B</u></p> <ul style="list-style-type: none"> - Attitude & Motivation - Interpersonal skills. - Stress management. - Conflict Resolution - Leadership skills. <p><u>Sec-C</u></p> <ul style="list-style-type: none"> - Introduction to communication - Importance and Process - Principle and Benefits - Spoken Communication 	<p><u>Sec. B</u></p> <ul style="list-style-type: none"> - Assertiveness - Lateral thinking - Presentation skills. - self Introduction, GD, CV, Mock Interview <p><u>Sec D</u></p> <ul style="list-style-type: none"> - Methods in communication - Structure of Essays - Structure of Paragraph - Reading skills 	<p>Dr. Snehalshi Fardiyal</p> <p>Blony Bhavya Bhadravi</p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biototechnology

Class: IIIrd Yr

Section: BT-701-703

PLANT BIOTECHNOLOGY

Genomics & Proteomics
Paper-I (BT-701)
Plant Tissue Culture
Paper-II (BT-702)
Animal Biotechnology
Paper-III (BT-703)

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I (BT-701)	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Basic Struc. of Prokaryotic & Eukaryotic genome. - Chromatin model. - linkage and crossing over. - linkage. 	<p><u>Sec A</u></p> <p>Linkage Analysis</p> <p><u>Sec B</u></p> <ul style="list-style-type: none"> - Pedigree analysis - Multigene families - C value paradox - Genetic mapping <p><u>Sec C</u></p> <ul style="list-style-type: none"> - Proteomics Intro - types 	<p>- Analysis of protein</p> <p><u>Sec D</u></p> <ul style="list-style-type: none"> - Protein protein interaction - Yeast 2 hybrid. - ATP tags - Design protein - Applications of genomics proteomics to health, agriculture and industry. 	<p>Dr. Neetika Mathur</p>
Paper-II (BT-702)		<p><u>SEC-A</u></p> <p>History, Terminology in Cell & Tissue culture, Surface sterilizat. techniques, Aseptic tissue transfer, Concept of totipotency, Various Nutrient media, Org supplements, Development of explants. Micropropagat.</p> <p><u>SEC-B</u></p> <p>Somaclonal variation, Haploid production, Applications, limitations, Production of disease free plants, Virus indexing.</p>	<p><u>SEC-C</u></p> <p>Isolation of cells, Single cell culture & cloning with diff. techniques. Protoplast isolation & hybridization. Somatic hybridization.</p> <p><u>SEC-D</u></p> <p>Genetic transformation, Agrobacterium tumefaciens & A. rhizogenes. Mechanism of DNA transfer in plants. Genetic Eng., Biotic stress tolerance, Abiotic stress. Germ Plasm conservation.</p>	<p>Dr. Neetika Mathur</p>
Paper-III (BT-703)	<p><u>Sec A</u></p> <ul style="list-style-type: none"> - Intro. to animal tissue culture - Terminologies - Steps in cell culture <p><u>Sec B</u></p> <ul style="list-style-type: none"> - Lab set up. - Media - Serum free media 	<p><u>Sec B</u></p> <ul style="list-style-type: none"> - Key technique in Accd - Routine maintenance - Tissue disaggregation - Cloning and selecting the cell lines - Cell separation <p><u>Sec C</u></p> <ul style="list-style-type: none"> - Characterization 	<p><u>Sec C</u></p> <ul style="list-style-type: none"> - Scale up - Preservation - Cell Banks <p><u>Sec D</u></p> <ul style="list-style-type: none"> - Monoclonal antibodies prodⁿ. - Applications of animal cell culture. 	<p>Dr. Neetika Mathur</p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: IIIrd yr

Section: BT- 801-803

	1 st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
(Medical Biotechnology) Paper-I (BT-801)	<p><u>Sec. A-</u></p> <ul style="list-style-type: none"> - Diseases, characteristics - Disease Cycle - Transmission of pathogens / Diseases - Classification & types of Diseases - Herd immunity 	<p><u>Sec. A-</u></p> <ul style="list-style-type: none"> - Gene therapy - Mechanism of pathogenicity. <p><u>Sec. B-</u></p> <ul style="list-style-type: none"> - Bacterial diseases - Fungal diseases - Viral diseases 	<p><u>Sec. C-</u></p> <ul style="list-style-type: none"> - Protozoan diseases - Sexually transmitted diseases <p><u>Sec. D-</u></p> <ul style="list-style-type: none"> - Tissue engineering - Nano medicine - Microarray Technology - Diseases Application. 	<p><i>[Signature]</i> Do. Meenakshi Fartyal</p>
(Fundamentals of Bioinformatics) Paper - II Nanotechnology (BT-802)	<p><u>Sec. A-</u></p> <ul style="list-style-type: none"> - Introduction to Bioinformatics - Applications & scope - Biological databases & their classification 	<p><u>Sec. A-</u></p> <p>Protein sequence & Nucleotide structural databases.</p> <p><u>Sec. B</u></p> <p>Pairwise, Multiple, Global, Local-Alignment</p> <p><u>Sec. C</u></p> <p>Introduction to Nanotechnology, Def. & Historical perspective. Characterization & prop. of Nano-material.</p>	<p><u>Sec. B</u></p> <ul style="list-style-type: none"> - Heuristic Tools - BLAST & FASTA - Sequence Alignment - BTIS BTIS System 	<p><i>[Signature]</i> Do. Meenakshi Fartyal</p>
(Biophysics & IPR) Paper - III (BT-803)		<p><u>Sec. A</u></p> <p>Regulatory Aspects Regulating R. DNA Technology, Biohazards Environmental aspects of using genetically modified plants.</p> <p><u>Sec. B</u></p> <p>Monitoring of microorg; Ecological impacts, Biological Weapons, & Risk Assessment.</p>	<p><u>Sec. D</u></p> <p>Applications of Nano materials. Different applications of Nano-technology, Advancements, Impact & Risk Associated.</p> <p><u>Sec. B</u></p> <p>Biosafety regulations in India.</p> <p><u>Sec. C</u></p> <p>DPR & DPP. Forms of DPR. Trade secrets, Trademarks, Choice of DPP.</p> <p><u>Sec. D</u></p> <p>Patents in Biotech: Genes & DNA seq., GATT, TRIPS, Bio-piracy, WIPD.</p>	<p><i>[Signature]</i></p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Biotechnology

Class: IIIrd yr

Section: BT- (804-806)

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
(BT-804) Paper-I		Training & Dissertation		
(BT-805) Paper - II (English)		Section - A - Critical Reasoning - Benefits - Barriers - Characteristics Section - B - Scientific Writing - Letter Writing - Note taking - Writing skills	Section C: - Report Writing - Emails - Brochures Section - D Presentation - How to Present - PPT Making and Layout	Bhavya Bhardwaj
(BT-806) Paper III (Industrialization)	Section - A : princi of management management - meaning and importance, evolution of management function of management Planning - meaning & import steps in the process of planning, Decision making Organizing - process of organizing Types of organization structure	Section - B Directing - communication process, communication Barriers, Leadership Motivation, Leadership controlling - control tech Personnel management recruitment, selection and Training of staff. Job evolution, appraisal wages Section C: purchase and store management	Section C: Inventors, BEP analysis stores management function, LIFO, FIFO marketing management Pricing - methods, Secti Section D: export and Import management International Trade. antidumping duty. Mod vate management	Neel Mahawaj

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Mathematics

Class: B.Sc Part-I

Section: A&B

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Set, Cardinality, Principle of Inclusion Exclusion, PMS, Relation, f^n , Binary Equivalence Relat ⁿ , Lattice, PHP, Boolean Fundamental Theorem of arithmetic, Chinese Remainder, Euler's f^n , Primitive roots.	Logic and proposition, Quantifiers, Discrete Numeric f^n , generating f^n , Recurrence relation sol ⁿ by generating f^n , Basics of graph theory, Types of graph walks, paths, shortest path problem, Operations	Matrix of graphs, Tree, spanning tree, Distance b/w vertices, Centre of tree, Binary tree, rooted tree, Hamiltonian and Eulerian, graphs. Revision	Ms. Pragya
Paper - II	Curve Tracing, Asymptote, multiple points, Envelope, evolutes, maxima, minima, Lagrange's method, Beta gamma f^n , Double Triple Integral.	Area, Rectification Volume, and surface of solid of revolution, Derivative of an arc, Pedal Eq ⁿ , Curvature	Partial differentiation Series, convergent series, Tests of convergence, Alternating series, Taylor's maculaurin series, Power series of $\sin x$, $\cos x$, e^x , $\log(1+x)$ $(1+x)^n$. Revision	Ms. Mansi
Paper - III	Sphere, Cone, Cylinder, Central Conicoids, direct sphere, Normals	Generating lines Reduction of second degree, LPP Basic sol ⁿ theory of Simplex Duality, theorem properties.	Tangent, Normal, asymptote, Chord of Conic, auxiliary circle, Direct sphere. Revision	Dr. Sushant Singh
	Polar Eq ⁿ of Conic	Practical - Assignment	Practical - Transportation Revision	Rishi Datta Rishi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Mathematics

Class: B.Sc. Part - II

Section: A & B

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Unit 1:- Real numbers as complete ordered field, Limit point, Bolzano-Weierstrass, closed and open sets, Heine Borel Theorem, Metric space	Unit 3: Properties of derivable functions, Darboun's & Rolle's Theorem. Notion of limit. Directional Derivative. Total derivative.	Unit 5: Sequence & Series of f^n , Cauchy's Criterion, Weierstrass M-test, Abest test, Dirichlet test for uniform convergence & continuity of series, Term by term differentiation & Integration.	Dr. Saroj
	Unit 2: Real Sequence Limit & convergence, Monotonic sequences, Cauchy sequences, Subsequences,	Properties of Continuous f^n . Unit 4: Riemann Integration, Riemann integrability, Mean Value theorem.	fundamental theorem, functions of bounded variations, Total variations. Revision	
Paper - II	Unit 1: Degree & order of diff. Eq ⁿ . Eq ⁿ of 1 st order & 1 st degree homogeneous eq ⁿ s. Linear Eq ⁿ s. Exact Eq ⁿ s.	Unit 3: Homogeneous Linear diff. Eq ⁿ . simultaneous diff. Eq ⁿ . Exact linear Diff. Eq ⁿ of n th order. Existence & uniqueness theorem. Unit 4: - Linear Diff. Eq ⁿ of 2 nd order	Unit 5 - Partial Diff. Eq ⁿ of 1 st order, Lagrange's Linear Eq ⁿ . Charpit's general method of sol ⁿ . homogeneous linear partial diff Eq ⁿ s with constant coefficients.	Dr. Swah <i>swah</i>
	Unit 2: order but higher degree diff. Eq ⁿ . solvable by x, y & p. Clairaut's form & singular sol ⁿ . with Extraneous Eq ⁿ . Particular integral	Linear Independence of sol ⁿ . Sol ⁿ by transformation. Method of variation of parameters. Method of coefficients.	Revision	
Paper - III	Unit 1:- Differences, Relation b/w differences & derivatives. Differences of a polynomial. Newton's formula for forward & Backward interpolation.	Unit 3:- Relation b/w the roots & coeff. of general Polynomial Eq ⁿ in one variable transform ⁿ . of Eq ⁿ , Numerical sol ⁿ of Algebraic & Transcendental Eq ⁿ .	Units - Scalar & vector point f ⁿ s. Differentiation & Integration of vector f ⁿ s. Directional derivative. Diff operators. Gradient Divergence & curl. Theorems of Gauss, Green, Stokes.	Rishi Datta <i>Rishi</i>
	Unit 2:- Central differences Gauss's, Stirling's & Bessel's interpolation Numerical integration	& differentiation. Simpson's 1/3 rd & three-eighths. Unit 4:- Gauss elimination & Iterative methods.	Partial pivoting method, ill conditioned systems Euler & modified Euler. Revision	

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Mathematics

Class: B.Sc. Part - III Section: A & B

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	<p>Unit 1: Definition and simple properties of groups and subgroups. Permutation group, Cyclic group. Cosets, Lagrange's theorem on the order of subgroups of finite order.</p> <p>Unit 2: Morphism group Cayley's theorem, Normal subgroups & Quotient groups. Fundamental theorems of Isomorphism.</p>	<p>Unit 3: Definition and simple properties of Rings and subrings. Morphism of rings. Embedding of a ring Integral domain & field</p> <p>Unit 4: Ideals and Quotient Ring. Maximal ideal and Prime ideal Principal Ideal domain Field of quotients of an integral domain Properties of Vector spaces and subspaces.</p>	<p>Unit 5: Linear combination, Linear dependence and Linear independence of vectors. Basis and Dimensions. Generation of subspaces. Sum of subspaces. Direct sum and Complement of subspaces. Quotient space and its function</p> <p>Revision</p>	Dr. Sanjay
Paper - II	<p>Unit 1: Complex plane - Connected & Compact sets Curves and Regions in complex plane. Jordan curve theorem. Harmonic functions. Construction of an analytic function.</p> <p>Unit 2: Complex integration. Complex integral theorem. Indefinite integral, Morera's theorem, Poisson integral formula. Cauchy's theorem</p>	<p>Unit 3: Taylor's theorem Laurent's theorem, Max. modulus theorem Power series, Abel's theorem, Cauchy - Hadamard theorem Circle & Radius convergence</p> <p>Unit 4: Singularities of an analytic function Branch point, Meromorphic and Entire functions. Argument principle. Rouché's theorem.</p>	<p>Unit 5: Conformal mapping. Bilinear transformation & its properties. Elementary mappings: $w(z) = \frac{1}{2} \left(z - \frac{1}{z} \right)$, z^2, e^z, $\sin z$, $\cos z$, $\log z$. Analytic continuation. Power series method of analytic continuation</p> <p>Revision</p>	Ms. Pragya
Paper - III	<p>Unit 1: Velocity and Acceleration - along radial & transversal dirⁿ, along tangential and normal direction. Hook's law, motion along horizontal & vertical elastic strings.</p> <p>Unit 2: Motion in resisting medium, Work and energy. Motion on a smooth curve.</p>	<p>Unit 3: Central orbits Time in an orbit, Kepler's law of planetary motion, Moment of inertia, Circular disk, Solid and hollow spheres, Rectangular lamina, Theorem of parallel axis. Product of inertia.</p> <p>Unit 4: Equilibrium of coplanar force.</p>	<p>Unit 5: Virtual work and Catenary, friction</p> <p>Revision</p>	Rishi Darsani Rishi

Rishi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Deptt: Statistics

Class: B.Sc - 1st year

Session: 2022-23

Section:

Paper - III (Practical)	Paper - II	Paper-I	
Numerical 's of central tendency, Dispersion, skewness, Kurtosis		Unit-I - Types and Presentation of data, Primary Secondary, Table, classification, graphical representation. Unit-2 - Statistical analysis & Qualitative data, Measure of central tendency, dispersion, skewness, Kurtosis	1st Term (Jul - Sep)
Numerical 's of correlation, Regression, curve fitting, P.d.f., P. M.f.	Unit - II Random variable P.d.f., P.M.f., Properties, (continuous and discrete case) Chebychev's inequality & its application. Unit - III Mathematical expectation, Addition, Multiplication th ^m , Raw & central moments	Unit - 4 - Statistical analysis of Bivariate data, correlation Properties, Regression & properties Karl Pearson Method, Spearman Rank correlation Method Unit - III - curve fitting and theory of attributes fitting	2nd Term (Oct - Dec)
Numerical 's of Binomial, Poisson, Normal dist ⁿ , Lagrange's Method, Newton Gregory forward and Backward formula	Unit - IV - Discrete dist ⁿ , Bernoulli, Binomial, Poisson, Geometric & properties. Unit - V - continuous dist ⁿ , Rectangular, Normal, Gamma, Beta, Cauchy. Unit - I - Probability - types & definition, theorems and application Bay's th ^m	of Straight line, Parabola, Power curve, class frequency, consistency of data, various Measure of association. Unit - V - finite difference, operators, Relations, interpolation, extrapolation	3rd Term (Jan - Feb)
Dr. Jagati Nataraj <u>Jagati</u>	Dr. Jagati Nataraj <u>Jagan</u>	Dr. Jagati Nataraj <u>Jagan</u>	Name & Signature of Teacher
	Dr. Saroj Kankar	Ms. Mansi Sharma	

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Deptt: Maths

Class: B.Sc IVth year

Session: 2022-2023

Section:

Paper - III (Practical)	Paper - II	Paper-I	
Numerical's of χ^2 - distribution t - distribution F - distribution		Unit-I - Sampling from a distribution, χ^2 - distribution and properties Unit-II - t - distribution, Student and Fisher's with F -dist ⁿ - constants. Applications, Relationships Unit-III Theory of estimation Point and Interval est.	1 st Term (Jul - Sep)
Numerical's of Index Number to find trend, seasonal fluctuation and all the methods.	Unit-II - Economic statistics: Index Number, Application, formula's Price, Quality, value index, CPI, tests for Index Number. Unit-III - Time series different components, trends, seasonal fluctuations.	Unit-IV - Testing of Hypothesis, Critical Region, BCR, N.P lemma. Unit-V - large sample test, test for proportions Non Parametric test, Sign test, Run test, Median test, Limitation, Merits and Demerits	2 nd Term (Oct - Dec)
Numericals of Mortality and fertility, life table G.R.R and N.R.R. Process and Product control charts	Unit-I - Demographic Method Measurement of Mortality and fertility, life table, G.R.R N.R.R. Unit-IV - Educational statistics, scales and tests validity and reliability of scores Unit-V - S.D.C, charts Process control Product control		3 rd Term (Jan - Feb)
Dr. Pragati Natarani <u>Pragati</u>	Dr. Pragati Natarani <u>Pragati</u>	Dr. Pragati Natarani <u>Pragati</u>	Name & Signature of Teacher

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Deptt: Statistics

Class: B.Sc 4th year

Session: 2022-23

Section:

Paper - III	Paper - II	Paper-I	
Experiment of Simple random sampling WR and WOR		Unit-I concepts of population and sample, Advantage, Complete enumeration, Principle steps, Principles of sample survey. Unit-2 Probability and non-Probability sampling Precision of estimation.	1 st Term (Jul - Sep)
Experiment of Stratified sampling and Systematic sampling experiment of one way and two way	Unit-I - ANOVA - Linear Model, one way, two way classification, critical difference. Unit-II - Design of Experiment, Principle of design, uniformity trials, CRD and RBD and efficiency	Simple random sampling with replacement and WOR. Unit-3 - stratified sampling meaning and advantages, estimation of Mean and variance, Proportional and optimum allocation. Unit-4 - systematic sampling	2 nd Term (Oct - Dec)
Experiment of CRD design and RBD. also LSD analysis and Missing Plot technique.	Unit-III - (LSD) - sum of sq, Comparison with CRD and RBD efficiency, Missing value in RBD and LSD. factorial experiment Unit-IV computer App. Unit-V Network - LAN, WAN	mean, variance, comparison with SRS WOR, stratified and cluster sampling Unit-5 - Ratio and Regression method of Estimation comparison with SRSWOR and Both of them	3 rd Term (Jan - Feb)
Dr. Megati Nataraj <u>Megati</u>	Dr. Megati Nataraj <u>Megati</u>	Dr. Megati Nataraj <u>Megati</u>	Name & Signature of Teacher

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Zoology

Class: B. Sc. Part - I

Section: _____

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Diversity of Animals Sec A (1,2)	Diversity of Animals Sec A (3,4)	Diversity of Animals Sec A (5)	Chetna
	Diversity of Animals Sec B (1,2)	Diversity of Animals Sec B (3)	Diversity of Animals Sec B (4)	Prachi
	Diversity of Animals Sec C (1,2)	Diversity of Animals Sec (3,4)	Diversity of Animals Sec C (5)	Shruti
Paper - II	Cell Biology and Genetics. Sec A (1,2)	Cell Biology Sec A (3,4 (i,ii))	Cell Biology Sec A 4 (iii, iv)	Rajani
	Nuclear Organization Sec B 1 (i, ii, iii)	Nuclear Organization Sec B (1 (iv) + 2,3)	Nuclear Organization Sec B (4)	Rajani
	Genetics Sec C (1,2)	Genetics. Sec (3,4)	Genetics Sec (5)	Raj
Paper - III	Dev. Biology - Scope and events Sec A (1,2)	Dev. Biology Sec A (3)	Dev. Biology Sec A (4)	Chetna
	Dev. Biology: Patterns & Processes Sec B (1,2)	Dev. Biology: Pattern and Process Sec B (3,4)	Development Biology Sec B (5)	Sumita
	Development Biology Sec C (1,2)	Dimensions in Dev. Biology Sec (3,4)	Developmental Biology Sec C (5)	Prachi

Rajani

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: ZOOLOGY

Class: B.Sc. Part II

Section:

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<p>Structure and function of Invertebrate Types Sec A (1,2)</p> <p>Structure & functions of Invertebrate Types Sec B (1,2)</p> <p>Invertebrate Adaptation Sec C (1,2)</p>	<p>Structure and function of Invertebrate Types Sec A (3)</p> <p>Structure and function of Invertebrate types Sec B (3,4)</p> <p>Invertebrate Adaptation Sec C (3,4)</p>	<p>Structure and function of Invertebrate Types Sec A (4)</p> <p>Structure & function of Invertebrates Sec B (5)</p> <p>Invertebrate Adaptation Sec (5,6)</p>	<p><u>Shripa</u></p> <p><u>Sumita</u></p> <p><u>Chetry</u></p>
Paper - II	<p>Animal Physiology & Biochemistry</p> <p>Animal Physiology Sec A (1,2)</p> <p>Regulatory Aspects of Animal Physiology Sec B (1,2)</p> <p>Biochemistry Sec C (1,2)</p>	<p>Animal Physiology Sec A (3,4)</p> <p>Regulatory Aspects of Animal Physiology Sec B (3,4)</p> <p>Biochemistry Sec C (3,4)</p>	<p>Animal Physiology Sec A (5)</p> <p>Regulatory Aspects of Animal Physiology Sec B (5)</p> <p>Biochemistry Sec C (5)</p>	<p><u>Shripa</u></p> <p><u>Shripa</u></p> <p><u>Chetry</u></p>
Paper - III	<p>Immunology Sec A (1,2)</p> <p>Microbiology Sec B (1,2,3)</p> <p>Biotechnology Sec C (1-4)</p>	<p>Immunology Sec A (3,4)</p> <p>Microbiology Sec B (4,5)</p> <p>Biotechnology Sec C (5-8)</p>	<p>Immunology Sec A (5)</p> <p>Microbiology Sec B (6,7)</p> <p>Biotechnology Sec C (9-13)</p>	<p><u>Ranjana</u></p> <p><u>NY</u></p> <p><u>Ranjana</u></p> <p><u>Shripa</u></p>

Ranjana

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Zoology

Class: B. Sc. Part II

Section:

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	Structure & Functions of Chordate types Sec A (1,2)	Structure & Functions of Chordate types Sec A (3)	Structure & Functions of Chordate types Sec A (4)	<u>Anita</u>
	Structure, Organ & Systems Sec B (1,2,3)	Structure, Organ & Systems Sec B (4,5)	Structure, Organ & Systems Sec B (6,7)	<u>Chetry</u>
	Chordate Adaptations Sec C (1,2)	Chordate Adaptations Sec C (3,4)	Chordate Adaptations Sec C (5)	<u>Anita</u>
Paper - II	Ecology Sec (1,2,3,4,5)	Ecology Sec A (6,7,8,9)	Ecology Sec A (10,11,12)	<u>Santa</u>
	Environmental Biology Sec B (1,2,3)	Environmental Biology Sec B (4,5,6)	Environmental Biology Sec B (6,7)	<u>Rajyans</u>
	Evolution Sec A (1,2,3)	Evolution Sec C (4,5,6)	Evolution Sec C (7,8)	<u>Rajyans</u>
Paper - III	Applied Zoology Sec A (1,2,3)	Applied Zoology Sec A (4,5)	Applied Zoology Sec A (6)	<u>Shyja</u>
	Ethology Sec B (1,2)	Ethology Sec B (3,4)	Ethology Sec B (5,6)	<u>NS</u>
	Biostatistics Sec C (1,2,3)	Biostatistics Sec C (4,5)	Biostatistics Sec C (6,7)	<u>NS</u>

Rajyans

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B.Sc Part I

Section: A

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Cell organelles struc & function, chromatin chro. organization & morphology, types. Transposons.	Cell cycle, mitosis, Meiosis, chiasma, Crossing over, Griffith's experiment, Hershey & Chase experiment, Gene concept	Euk. & prokaryotic gene- operon concept. Extra nuclear genome, Mitochond. Chloroplast, chromo aberrations.	<i>[Signature]</i>
	Mendel's Law & its exceptions, Allelic & non-allelic interaction grain color in wheat. Corolla length in <u>Nicotiana</u> . cytoplasmic Inheritance.	Plant breeding. Intro objective, methods. Intro, acclimatization selection, Hybrid Vig & breeding, depression mutation, Polyploi. in Plant breeding	Indian & Interna. plant breeders & their contribution. National & Int. Agri. rese. Institute Breeding on wheat rice & green revolu-tions	<i>[Signature]</i>
Paper - II	Microbio. - meaning scope, History & biofilm & quorum sensing, Euba. acct occurrence, morpho, flagella, capsule, endo.: Repro ⁿ - Imp.	Mycoplasma, Morpho repro & Importance. Virus character & Imp., TMV, Pox virus. Bacteriophage, fung charge. Thallus & Imp. repro. & class ⁿ	plant diseases, Biotic & Abiotic symptoms by fungi, Bacteria, Viruses PMLO'S	<i>[Signature]</i>
	Albugo & white rust Sclerospora & green ear dis. of Bajra; Aspergillus, Claviceps Ergot	Peziza, Puccinia, Black rust of wheat, Ustilago, loose smut of wheat & covered smut of Barley.	Agaricus, Alternaria Early blight of Potato.	<i>[Signature]</i>
Paper - III	Algal - Gen charac. Classifi ⁿ , Habitat Thallus range, pigments, food reserves, repro types	Types of Life cycles Eco. Importance, Oscillatoria, Nostoc Volvox, Chara vaucheria	Ectocarpus Polysiphonia	<i>[Signature]</i>
	Bryophyta - Gen char. origin, Evo. Habitat Classifi ⁿ , Thallus range, reproduc-tion types.	Alteration of Generation. Eco. Imp. Riccia Marchantia, Anthoceros Funaria	Lichens, Gen char. Habitat, structure reproduction, Eco. Imp. & Ecological Importance.	<i>[Signature]</i>

[Signature]

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B.Sc Part I

Section: B

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	Cell organelles struc & function, chromatin chro. organization & morphology, types. Transposons.	Cell cycle, mitosis, Meiosis, chiasma, Crossing over, Griffith's experiment, Hershey & Chase experiment, Gene concept	Euk. & prokaryotic gene- operon concept, Extra nuclear genome, Mitochond. Chloroplast, chromo aberration.	<u>[Signature]</u>
	Mendel's Law & its exceptions, Allelic & non-allelic interaction, grain color in wheat, Corolla length in Nicotiana. cytoplasmic Inheritance.	Plant breeding, Intro objective, methods - Intro, acclimatization, selection, Hybrid Vig & breeding, depression, mutation, Polyploidy in plant breeding	Indian & Interna. plant breeders & their contribution. National & Int. Agri. res. Institute. Breeding on wheat & rice green revolution.	<u>[Signature]</u>
Paper - II	Microbio. - meaning scope, history & biofilm & quorum sensing, Euba. acct occurrence, morpho, flagella, capsule, endo. repro. - Imp.	Mycoplasma, Morpho repro & Importance. Virus character & Imp., TMV, Pox virus. Bacteriophage, fung. Chaege. Thallus & Imp. repro. & class ⁿ	plant diseases, Biotic & Abiotic symptoms by fungi, Bacteria, Viruses & MLO's	<u>[Signature]</u>
	Albugo & white rust Sclerospora & green ear dis. of Bajra; Aspergillus, Claviceps Ergot	Peziza, Puccinia, Black rust of wheat, Ustilago, loose smut of wheat & covered smut of Barley.	Agaricus, Alternaria Early blight of Potato.	<u>[Signature]</u>
Paper - III	Algal - Gen charac. Classif ⁿ , Habitat Thallus range, pigments, food reserves, repro. types.	Types of Life cycles Eco. Importance, Oscillatoria, Nostoc, Volvox, Chara vaucheria	Ecto carpus Polysiphonia	<u>[Signature]</u>
	Bryophyta - Gen char. origin, EVO. Habitat Classif ⁿ , Thallus range, reproduc ⁿ types.	Alteration of Generation. Eco. Imp. Riccia Marchantia, Anthoceros Funaria	Lichens, Gen char. Habitat, structure reproduction, Eco. Imp. & Ecological Importance.	<u>[Signature]</u>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B.Sc. Part-II

Section: A

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<p>Structure of DNA & RNA, Nucleosome model, DNA Replication DNA Protein Interactions</p> <p>Biotech. - functional definition, aspects of PFC, Media preparation, Cellular totipotency, Callusing, differentiation & morphogenesis, Micropropagation</p>	<p>DNA damage & repair, Central dogma, Transcription in eukaryotes, RNA processing, Translation</p> <p>Tissue culture & Protoplast culture, embryo culture, anther culture, r-DNA technology, Restriction enzymes, vectors</p>	<p>Regulation of gene expression in prokaryotes & eukaryotes, attenuation & anti-termination, Reverse transcriptase</p> <p>cDNA technology, gene amplification, PCR, DNA Fingerprinting, application of Biotech., Transgenic Plants.</p>	<p>f. e. e. e. e. e.</p> <p>J. e. e. e. e. e.</p>
Paper - II	<p>Water relations & ascent of sap, Transpiration, Guttation, Stomatal movement, mineral nutrition</p> <p>Carbohydrates - Nomenclature, classification, molecular structure, function of amino, di, polysaccharides, glycosidic linkage & glycoproteins</p> <p>Enzymes - structure, nomenclature, class, mechanism</p>	<p>Transport of organic substances, Mechanism of phloem transport</p> <p>Photosynthesis</p> <p>Lipids - Importance of fatty acids, α & β oxidation, Sec. metabolites</p> <p>Phases of growth & development, Seed dormancy, Plant movement</p>	<p>Aerobic & anaerobic respiration, RQ, Krebs cycle, ETS, oxidative phosphorylation, fermentation</p> <p>Photoperiodism & vernalization, Plant hormones.</p>	<p>J. e. e. e. e.</p> <p>R. e. e. e. e.</p>
Paper - III	<p>Gen. characters of Pteridophytes, classification, distribution, alternation of generation, Stele system</p> <p>Morphology, Anatomy & Reproduction of Lycas, Pinus & Ephedra.</p>	<p>Development of Sporangia, Apospory & Apogamy, Eco. importance of ferns, Morphology, Anatomy & Reproduction of Psilotum & Selaginella</p> <p>Eco. importance of Gymnosperms, Process of fossilization, types of fossils, study of fossils, Geological time scales</p>	<p>Equisetum, Marsilea, characteristics of Gymnosperms, distribution & classification</p> <p>Rhynia, Lepidodendron, Calamites, Williamsonia</p>	<p>J. e. e. e. e.</p> <p>J. e. e. e. e.</p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B.Sc. Part-II

Section: B

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<p>Structure of DNA & RNA, Nucleosome model, DNA Replication, DNA Protein Interaction.</p> <p>Biotech. - functional definition, aspects of prod, Media preparation, cellular totipotency, Callusing, differentiation & morphogenesis, Micropropagation</p>	<p>DNA damage & repair, Central dogma, Transcription in eukaryotes, RNA processing, Translation</p> <p>Tissue culture & Protoplast culture, embryo culture, antho-culture, r-DNA technology, Restriction enzymes, vectors</p>	<p>Regulation of gene expression in prokaryotes & eukaryotes, attenuation & anti-termination, Reverse Transcriptase</p> <p>cDNA technology, gene amplification, PCR, DNA Fingerprinting, application of Biotech., Transgenic Plants.</p>	<p>Leena</p> <p>Meekhu</p>
Paper - II	<p>Water relations & ascent of sap, Transpiration, Guttation, stomatal movement, mineral nutrition</p> <p>Carbohydrates - Nomenclature, classification, molecular structure, function of amino, di, polysaccharides, glycosidic linkage & glycoproteins</p> <p>Enzymes - structure, nomenclature, class, mechanism</p>	<p>Transport of organic substances, mechanism of phloem transport</p> <p>Photosynthesis</p> <p>Lipids - Importance of fatty acids, α & β oxidation, Sec. metabolites</p> <p>Phases of growth & development, Seed dormancy, Plant movement</p>	<p>Aerobic & anaerobic respiration, RQ, Krebs's cycle, ETS, oxidative phosphorylation, fermentation</p> <p>Photoperiodism & vernalization, Plant hormones.</p>	<p>Deepika</p> <p>R. Gupta</p>
Paper - III	<p>Gen. characters of Pteridophytes, classification, distribution, alternation of generation, Stele system</p> <p>Morphology, Anatomy & Reproduction of Lycas, Pinus & Ephedra.</p>	<p>Development of Sporangia, Apogamy & Apospory, Eco. importance</p> <p>Morphology, Anatomy & Reproduction of Psilotum & Selaginella</p> <p>Eco. importance of Gymnosperms, Process of fossilization, types of fossils, study of fossils, Geological time scales</p>	<p>Equisetum, Marsilea, Characteristics of Gymnosperms, distribution & classification</p> <p>Rhynia, Lepidodendron, Calamites, Williamsonia</p>	<p>Poonam</p> <p>Yash</p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B.Sc. Part-III

Section: A

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Basic body plan of flow. plant types of growth. Div. of plant form branching pattern, mono. & Sym. tissue system leaf - origin, develop. Stomata structure, types, vascularisation senescence and abscission	The shoot system - SAM, vascular. of pri. shoot in monocot & dicot. cambium and its function, the root system - AAM. differentiation of primary & sec. tissue, microbial interaction with microbes.	Formation of sec system sapwood & heartwood. sec. phloem structure & function, periderm. Ang. sec. growth. morphology & Ang. of seed dispersal strategies, vegetative propagation.	<u>Apurva</u> <u>Devi</u>
Paper - II	Plant & environment Atmosphere, light, water, temp, hydrophytes, xerophytes, soil, environment Protection at centre of origin. food plants, vegetables, fruits	Population, community, Ecosystem. vegetable oils, spices, Beverages, medicinal plants, fibres.	Biogeochemical cycles, vegetation types of Rajasthan Endangered plants of Rajasthan, wood, Rubber, Ethnobotany	<u>Apurva</u> <u>Devi</u>
Paper - III	Intro. of taxon., unit of classi., ICBN, Retanical nomen., taxon. lit; Linnaeus, Bentham & Hooker, Engler & Prantles system. Ontogeny of flower part. develop. & variation, microsporegenesis, Tapetum functions & types, male gametophyte	Div. of flowering plants Ranunculaceae, papava. Brassicaceae, Fabaceae, malvaceae, Caryophyllaceae, Apiaceae, Poaceae. Types of ovules, megasporogenesis, female gametophyte, Pollination types fertilization, Double fertilization	Rubiaceae, Asteraceae, Apocynaceae, Acanthaceae, Convolv. Solanaceae, Acanthaceae, Lamiaceae, Chenop., Euphorbiaceae, Liliaceae, Anacardiaceae develop. of Dicot & monocot, types of embryo parthenocarp. Apomixis & adventive embryony	<u>Yash</u> <u>Leena</u>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Botany

Class: B. Sc. Part-III

Section: B

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Basic body plan of flow. plant types of growth. Div. of plant form branching pattern, mono. & bipn. tissue system leaf - origin, develop. Stomata structure, types, vascularisation senescence and abscission	The shoot system - SAM, vascul. of pri. shoot in monocot & dicot. cambium and its function, the root system - RAM, differentiation of primary & sec. tissue, microbial interaction with microbes.	Formation of secondary sapwood & heartwood. sec. phloem structure & function, periderm. Ang. sec. growth. morphology & Ang. of seed dispersal strategies, vegetative propagation.	<u>Prakash</u> <u>Devi</u>
Paper - II	Plant & environment Atmosphere, light, water, temp, hydrophytes, xerophytes, soil, environment Protection at centre of origin. food plants, vegetables, fruits	Population, community, Ecosystem. vegetable oils, spices, Beverages, medicinal plants, fibres.	Biogeochemical cycles, vegetation types of Rajasthan Endangered plants of Rajasthan, wood, Rubber, Ethnobotany	<u>Prakash</u> <u>Devi</u>
Paper - III	Intro. of taxon. unit of classi., ICBN, Botanical nomen., taxon. lit: Linnaeus, Bentham, Hooker, Engler & Prantle system. Ontogeny of flower part. develop. & variation. microsporangium, Tapetal functions, types, male gametophyte	Div. of flowering plants Ranunculaceae, Papaveraceae, Brassicaceae, Fabaceae, Malvaceae, Caryophyllaceae, Apiaceae, Poaceae. Types of ovules, megasporogenesis, female gametophyte, pollination types fertilization, double fertilization	Rubiaceae, Asteraceae, Apocynaceae, Arecaceae, Convolv. Solanaceae, Acanthaceae, Lamiaceae, Utriculariaceae, Euphorbiaceae, Liliaceae, Araceae develop. of Dicot & monocot, types of embryo parthenocarp, Apocarpous & adventive embryony	<u>Prakash</u> <u>Devi</u>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Dept.: Chemistry

Class: B.Sc. Part I

Section: I_{MA}, I_{MB}, I_{BA}, I_{BB}

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	I _{MA} - Unit I Ionic Solid	Unit III s block	Unit V ^{1/2} Radiochemistry	Dr. Kumud
	I _{MA} - Unit II Covalent bond	Unit IV p block	Unit V ^{1/2} Nuclear Che.	Ms. Medha
	I _{MB} - Unit I Ionic Solid	Unit III s block	Unit V ^{1/2} Radiochemistry	Dr. Kumud
	I _{MB} - Unit II Covalent bond	Unit IV p block	Unit V ^{1/2} Nuclear Chemistry	Dr. Rajul
	I _{BA} - Unit I Ionic solid	Unit III s block	Unit V ^{1/2} Nuclear chemistry	Ms. Medha
	I _{BA} - Unit II Covalent bond	Unit IV p block	Unit V ^{1/2} Radiochemistry	Ms. Poojya
	I _{BB} - Unit I Ionic Solid	Unit III s block	Unit V ^{1/2} Nuclear Chemistry	Ms. Medha
	I _{BB} - Unit II Covalent bond	Unit IV p block	Unit V ^{1/2} Radiochemistry	Ms. Poojya
Paper - II	I _{MA} - Unit I Reaction Mech.	Unit II Stereochemistry	Unit III ^{1/2} Alkadiene	Ms. Akshita
	I _{MA} - Unit IV Aromaticity	Unit V Aryl & Alkyl Halide	Unit III ^{1/2} Alkene, Cycloalkene	Ms. Jyoti
	I _{MB} - Unit I Reaction Mech.	Unit II Stereochemistry	Unit III ^{1/2} Alkadiene	Ms. Ruksha
	I _{MB} - Unit IV Aromaticity	Unit V Aryl & Alkyl Halide	Unit III ^{1/2} Alkene, Cycloalkene	Dr. Neeru
	I _{BA} - Unit I Reaction Mech.	Unit II Stereochemistry	Unit III ^{1/2} Alkadiene	Ms. Akshita
	I _{BA} - Unit IV Aromaticity	Unit V Aryl & Alkyl Halide	Unit III ^{1/2} Alkene, Cycloalkene	Dr. Ansh
	I _{BB} - Unit I Reaction Mech.	Unit - II Stereochemistry	Unit III ^{1/2} Alkadiene	Ms. Ruksha
	I _{BB} - Unit IV Aromaticity	Unit V Aryl & Alkyl Halide	Unit III ^{1/2} Alkene, Cycloalkene	Dr. Neeru
Paper - III	I _{MA} - Unit II Gaseous state	Unit IV Colloidal solution	Unit I ^{1/2} Mathematical	Dr. Swati
	I _{MA} - Unit III Solid state	Unit V Chemical Kinetics	Unit I ^{1/2} Liquid state	Ms. Jyoti
	I _{MB} - Unit III Solid state	Unit V Chemical Kinetics	Unit I ^{1/2} Liquid state	Dr. Hemlata
	I _{MB} - Unit II Gaseous state	Unit IV Colloidal soln.	Unit I ^{1/2} Mathematical	Ms. Akshita
	I _{BA} - Unit II Gaseous state	Unit IV Colloidal soln.	Unit I ^{1/2} Mathematical	Dr. Swati
	I _{BA} - Unit III Solid state	Unit V Chemical Kinetics	Unit I ^{1/2} Liquid state	Dr. Hemlata
	I _{BB} - Unit II Gaseous state	Unit IV Colloidal soln.	Unit I ^{1/2} Mathematical	Dr. Swati
	I _{BB} - Unit III Solid state	Unit V Chemical Kinetics	Unit I ^{1/2} Liquid state	Dr. Rajul

Date: _____

Signature of HoD: Dr Neeru Rajdan

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Nidhi Gupta

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Dept: Chemistry

Class: B.Sc Part - II

Section: II MA, II MB, II BA, II BB

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	II MA - Unit - II Coordination Compounds	Unit - II Chemistry of Lanthanide and Actinides	Unit - I 1/2 Chemistry of Elements of 1st transition series	Dr. Nidhi Agni
	II MA - Unit - IV Oxidation Reduction	Unit - II Acids and Bases	Unit - IV 1/2 Chemistry of Elements of 2nd and 3rd transition series	Dr. Jyoti Sharma
	II MB - Unit - II Coordination	Unit - III Lanthanide and Ac.	Unit - I 1/2 1st E. series	Ms. Akshita
	II MB - Unit - IV Oxidation & Red.	Unit - II Acids and Bases	Unit - IV 1/2 2nd & 3rd E. series	Ms. Jyoti Sharma
	II BA - Unit - II Coordination	Unit - III Lanthanide & Ac.	Unit - I 1/2 1st E. series	Dr. Hemalata Sharma
	II BA - Unit - IV Oxidation - Reduction	Unit - II Acids and Bases	Unit - IV 1/2 2nd & 3rd E. series	Dr. Swati Singh
	II BB - Unit - II Coordination	Unit - III Lanthanide & Ac.	Unit - I 1/2 1st E. series	Dr. Nidhi Agni
	II BB - Unit - IV Oxidation Reduction	Unit - II Acids and Bases	Unit - IV 1/2 2nd & 3rd E. series	Dr. Swati Singh
Paper - II	II MA Unit - III Ald & Ketones	Unit - IV Org. Comp. of N	Unit - IV 1/2 Carboxylic Acid	Nisha Saini
	II MA Unit - I U.V & IR	Unit - II Alc., Phenol, Ether	Unit - IV 1/2 Car. Acid deriv.	Rishu Parkh, Sar
	II MB Unit - III Ald & Ketones	Unit - IV Org. comp. of N	Unit - IV 1/2 Car. Acid	Nisha Saini
	II MB Unit - I U.V & IR	Unit - II Alc., Phenol, Ether	Unit - IV 1/2 Car. Acid der.	Rishu Sar
	II BA Unit - III Ald & Ketones	Unit - IV Org. comp. of N	Unit - IV 1/2 Car. Acid	Dr. Meera Razdan
	II BA Unit - I U.V & IR	Unit - II Alc., Phenol, Ether	Unit - IV 1/2 Car. Acid der.	Dr. Madhuri Mod
	II BB Unit - III Ald & Ketones	Unit - IV Org. comp. of N	Unit - IV 1/2 Car. Acid	Dr. Meera Razdan
	II BB Unit - I U.V & IR	Unit - II Alc., Phenol, Ether	Unit - IV 1/2 Car. Acid der.	Dr. Madhuri Mod
Paper - III	II MA Unit - I Th - I	Unit - II Th - II	Unit - III 1/2 Phase Eq.	Ms. Akshita
	II MA Unit - IV Electro - I	Unit - V Electro - II	Unit - III 1/2 Phase Eq.	Dr. Madhuri Mod
	II MB Unit - I Th - I	Unit - II Th - II	Unit - III 1/2 Phase Eq.	Dr. Rajul Sharma
	II MB Unit - IV Electro - I	Unit - V Electro - II	Unit - III 1/2 Phase Eq.	Dr. Madhuri Mod
	II BA Unit - I Th - I	Unit - II Th - II	Unit - III 1/2 Phase Eq.	Dr. Nidhi Agni
	II BA Unit - IV Electro - I	Unit - V Electro - II	Unit - III 1/2 Phase Eq.	Dr. Madhuri Mod
	II BB Unit - I Th - I	Unit - II Th - II	Unit - III 1/2 Phase Eq.	Dr. Rajul Sharma
	II BB Unit - IV Electro - I	Unit - V Electro - II	Unit - III 1/2 Phase Eq.	Ms. Jyoti Sharma

Date: _____

Signature of HoD: Dr. Meera Razdan

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Nidhi Agni

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Dept.: Chemistry

Class: B.Sc. Part - III

Section: IIIA, IIIB, II BA, II BB

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
III MA	Unit 2 Metal ligand Bonding	Unit 4 organometallic Chemistry	Unit 5 1/2 Bioinorganic Chemistry	Dr. Nidhi Agrinotri
III BA	Unit - 1 HSAB	U-3 Electronic Spectra of complexes	U-5 1/2 Inorganic Polymer	Dr. Rajul
III BB	U-2 MLB	U-4 Organometallic Chemistry	U-5 1/2 Bioinorganic	Dr. Nidhi Agrinotri
III BA	U-1 HSAB	U-3 Electromag. Spect	U-5 1/2 Inorg. Polymer	Dr. Rajul
III BB	U-2 MLB	U-4 organometallic Chemistry	U-5 1/2 Bioinorg. Chem	Dr. Kumud
III BA	U-1 HSAB	U-3 Electromag. Spect	U-5 1/2 Inorg. Polymer	Dr. Rajul
III BB	U-2 MLB	U-4 organomet. Chem.	U-5 1/2 Bioinorg. Chem.	Ms. Medha
III BA	U-1 HSAB	U-3 Electromag. Spect	U-5 1/2 Inorg. Polymer	Dr. Rajul
III BA	U-1 NMR	U-2 Heterocyclic	U-5 1/2 Organosulphur	Dr. Madhuri
III BB	U-3 Carbohydrate	U-4 Amino acid, Peptide	U-5 1/2 Synthetic Dyes	Dr. Swati
III BA	U-1 NMR	U-2 Hetero	U-5 1/2 Organosulphur	Dr. Arti
III BB	U-3 Carbohydrate	U-4 Amino acid, Peptide.	U-5 1/2 Synthetic Dyes	Ms. Nisha
III BA	U-1 NMR	U-2 Heterocyclic	U-5 1/2 Organosulphur	Dr. Neeru
III BB	U-3 Carbohydrate	U-4 Amino acid, Peptide	U-5 1/2 Synthetic Dyes	Dr. Madhuri
III BA	U-1 NMR	U-2 Heterocyclic	U-5 1/2 Organosulphur	Dr. Arti
III BB	U-3 Carbohydrate	U-4 Amino acid, Peptide	U-5 1/2 Synthetic Dyes	Dr. Nisha
III MA	U-1 Quantum Mechanics	U-5 Solution, Dil. colligative	U-4 1/2 Photochemistry	Dr. Nidhi Gupta
III BA	U-2 De Broglie hypothesis, MOT	U-3 spectroscopy	U-4 1/2 Physical Prop. Mol. Structure	Ms. Jyoti
III BB	U-1 Quantum Mechanics	U-5 Solution Dil. colligative	U-4 1/2 Photochemistry	Ms. Priyanka
III BA	U-2 MOT	U-3 spectroscopy	U-4 1/2 Physical Prop.	Dr. Hemlata Sharma
III BB	U-1 Quantum Mechani	U-5 soln, Dil soln	U-4 1/2 Photochemistry	Ms. Priyanka
III BA	U-2 MOT	U-3 spectroscopy	U-4 1/2 Physical prop.	Dr. Hemlata
III BB	U-1 Quantum Mechani.	U-5 soln, Dil soln	U-4 1/2 Photochemistry	Dr. Nidhi Gupta
III BA	U-2 MOT	U-3 spectroscopy	U-4 1/2 Physical Prop.	Dr. Hemlata

Date: _____

Signature of HoD: Dr. Neeru Razdan

Neeru
Midkhopk

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B.Sc. Pt II

Section: B

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Unit - I - 80%	Unit - I - 20% Unit - II - 100% Unit - III - 50% Unit - IV - 60%	Unit II - 50% Unit - IV - 40%	<i>Janki</i> New faculty
Paper - II	unit - I - 80%	Unit - I - 20% Unit - II - 100% Unit - III - 10% Unit IV - 70%	Unit - 90% Unit - IV - 30%	<i>Richa Sharma</i> <i>Did</i> <i>9/9/22</i> New faculty
Paper - III	unit - I - 80%	unit - I - 20% unit - II - 100% unit - III - 10%	unit III - 90% unit IV - 100%	<i>Manisha</i> <i>9/9/22</i>

Sarla Sharma
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B.Sc.PT. I

Section: A

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Unit-I - 90%	Unit-I - 20% Unit-II - 100% Unit-III - 50% Unit-IV - 50%	Unit-II - 50% Unit-IV - 40%	<i>Janak</i> New faculty
Paper - II	unit-I - 80%	unit-I - 20% unit-II - 100% unit-III - 10%	unit-III - 90% unit-IV - 100%	<i>Aradhya</i> <u>9/9/22</u>
Paper - III	Unit I - 85%	Unit I - 15% Unit-III - 100% Unit IV - 60%	Unit II - 100% Unit IV - 40%	<i>Sarla</i> <u>09/09/2022</u> New faculty

Sarla Sharma
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR


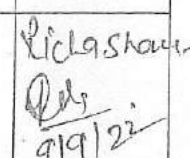
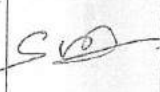
SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B.Sc. Pt. II

Section: A

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Unit - I - 80%	Unit - I - 20% Unit - II - 100% Unit - III - 50% Unit - IV - 50%	Unit - III - 50% Unit - IV - 40%	 New faculty
Paper - II	Unit - I 80%	Unit - I - 20% Unit - II - 100% Unit - III - 10% Unit - IV - 70%	Unit - III 90% Unit - IV - 30%	 9/9/22 New faculty
Paper - III	Unit - I - 80%	Unit - I - 20% Unit - II - 100% Unit - III - 60%	Unit - IV (100%) Unit - Unit - III - 40%	 N.F

Sant's Sharmy
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B Sc. Pt-III

Section: A

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	UNIT - IV (20%) Unit I (40%)	UNIT-IV (80%) UNIT - III (20%) Unit I - 60% Unit II - 40%	UNIT-III (80%) Unit II - 60%	Devi 10/9/22 Rakesh Pragapat
Paper - II	Unit-I (60%) UNIT - IV (100%)	Unit - I (40%) Unit - III (60%) UNIT - II (20%)	Unit - III (40%) UNIT - II (80%)	Soni 10/09/22 Devi 10/9/22
Paper - III	Unit I - 20%	Unit I - 80% Unit II - 100% Unit III - 60%	Unit IV - 100% Unit III 40%	Soni 09/09/2022 New Faculty

Soni Shamir
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B Sc Pt - III

Section: B

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	UNIT - IV (20%) Unit I - 40%	UNIT IV (80%) UNIT III (20%) Unit I - 60% Unit II - 40%	UNIT III (80%) Unit II - 60%	<u>Deep</u> <u>10/9/22</u> Rekha Pragapat
Paper - II	Unit - I - 60% Unit - IV - 100%	Unit - I - 40% Unit III - 60% Unit II - 20%	Unit III - 40% Unit - IV - 80%	<u>Sandya</u> <u>10/9/22</u> <u>Deep</u> <u>10/9/22</u>
Paper - III	Unit I - 20%	Unit I - 80 Unit II - 100% Unit III - 60%	Unit II - 100% Unit III - 40%	<u>Sandya</u> <u>09/9/2022</u> New Faculty

Sandya Sharm
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: PHYSICS

Class: B.Sc. Pt. I

Section: B

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Unit - I - 90%	Unit - I - 10% Unit - II - 150% Unit - III - 50%	Unit III 20% Unit - IV - 40%	<i>Aruls</i> New faculty
Paper - II	Unit - I - 80%	Unit I - 20% Unit - II - 100% Unit III - 10%	Unit III - 90% Unit IV - 100%	<i>Kishor</i> <i>Pis</i> 10/9/22
Paper - III	Unit I - 85%	Unit I - 15% Unit III 100% Unit IV 60%	Unit III 100% Unit IV 40%	<i>Sarda</i> 09/09/2022 New Faculty

Sarda Shama
10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: GEOGRAPHY

Class: B-A/B.C. Part I

Section: A/B
Practical: Sec A/II

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Section A Paper-I	<u>PHYSICAL GEOGRAPHY</u> Definition, Malware, Slope, Geological History, Earth's Interior Origin, Isostasy, Plate tectonics, Earth movements, Theories, Plate tectonics, Cycle of Erosion, Erosional and Depositional topographies, River, Under ground water, glacier, wind and waves.	<u>Section B: Composition and structure of the atmosphere, Insolation, Temperature, Pressure, winds, humidity, clouds, precipitation, air masses, fronts, cyclones, classification of climate, Koppen and Thornthwaite, general classification.</u>	<u>Section C - Ocean</u> Bottom: Pacific, Atlantic, Indian, Ocean deposits, temperature, Ocean Salinity, Tides, Oceanic waves and currents, Coral reefs, Origin theories, classification of marine resources, biosphere, components, ecosystems, Plant community, animal kingdom, Biomes.	<u>Mulan</u> 09/09/22 Dr. Neelam Bagashkar Ankita 09/09/2020 Ankita Gupta
Sett Tom A Paper - II	<u>Geography of Rajasthan</u> Physical aspects of Rajasthan, Geological structure, Relief, Climate, Drainage, natural vegetation, Environment Pollution - causes & Types; Desertification, Soils, Soil erosion & conservation, availability of water resources	<u>Natural resources - Distribution & production, Power Energy resources, Distribution & Production (hydro-electricity, Petroleum, solar energy & bio-energy) Irrigation sources, intensity crop wise irrigation, quality of irrigation water, Problems, Irrigation projects Jang, Chambal, general land use, live-stock & dairy development, Industries, Transport & Trade, D.P. Tribal, Aarali & Hill's Development programme.</u>	<u>Section E</u> Cultural & development aspects, Population distribution & density, Gender, literacy status, occupational structure, schedule tribes, Population problems, Settlement Pattern, Types of settlements, building materials & types in Rajasthan with examples, Factor affecting settlement	<u>Ravi Shankar</u> 09/09/22 Dr. Ravi Shankar U.S. Sheela <u>Sheela</u> 09/09/22
Paper - III	<u>Practicals - SEA</u> Representation of Relief, Contours, Bar, Water Budget climatograph, climograph, Pyramid, Hythergraph, Types of scale <u>Weather maps :-</u> Symbols, Instruments	<u>Scale</u> Profiles, Types, Reading, weather symbols, Representation of Relief features, Instruments	<u>Section E</u> Chain and Tape survey :- classification Significance. open & close Traverse.	<u>Ankita</u> 09/09/2020 Ankita Gupta Ms. Sheela <u>Sheela</u> Ravi Shankar Dr. Ravi Shankar

Mulan
09/09/22

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<u>Resource Geo</u> Resources, Classification, Intro of Resource Geo, Natural Resources, Soil, water, Forest Mineral Resources :- Iron, Zinc, Lead, Alumina, etc (Distribution)	Agricultural Resources :- Beverage, cereal, commercial crops, Human Resources, Land use, distribution density, Pattern, Growth	Resource Utilization, Rainwater Harvesting Resource Regions, Economic Region	<u>Anshu</u> 09/09/2022 Ms Anshu Gupta
Section A Paper - II	<u>Human Geo</u> Relation of human geo with other social sciences Principles of human geography, essential factors of human geo according to bohnke & huntington, schools of man & environment relations, determinism possibilism & neo - Determinism	Section - B Human races, evolution & migration, Zone - state theory, classification of races, Types, char & distribution, human races in india, tribes of the world, eskimos bushmen, pygmy, malai buddhin, & khazhiz tribes in india & population growth & density of population	Section - C Migration of Population Causes, types & impact Population region & Population Policies in india, Rural Settlements, building materials & house types, urban Settlements, urban Settlements, India's urban problems, Impact of human act on envin.	<u>Ravi Shankar</u> Dr. Ravi Shankar
Section A Paper - III	<u>Practical : Section A</u> Definition, types classification, data representation - squares, rectangles, circles, spheres, ring, pyramid, wheel, traffic flow isochronic chart.	Section : B classification and uses of map and map drawing, measures of central tendency and dispersion - mean, median, mode, quartile, standard deviation.	Section : C Elements of map reading, topographic maps, map reading, cross conventional symbols, and interpretation, Prismatic compass survey.	<u>Anshu</u> 09/09/2022 Dr. Anshu Gupta <u>Ravi Shankar</u> Dr. Ravi Shankar

Anshu
09/09/2022

Anshu
09/09/2022
Ms Anshu
Gupta

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt: Geography

Class: B.A/B.Sc Part III

Section: A & B
Practical A/B/C

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	World Regional Geo. <u>Asia & Europe:-</u> Terrain Pattern, Drainage, climate Natural Vegetation Soils, Population Eco Base of the Continent in Gen Regional Study of South East & West Asia	<u>North & South America:-</u> Terrain Pattern, Drainage, Climate Natural Vegetation Soils, Population Economic Base New England & Brazil	<u>Australia & New Zealand</u> Terrain Pattern Drainage, climate Natural Vegetation Soils, Population & Economic Base in Gen	<u>Ms. Anshu</u> 09/09/22 <u>Ms. Anshu</u> Cupla
Paper - II	<u>North America Region & Brazil</u> India Intro: geological, Agriculture types, Physiography, climate, major crops, green monsoon, climate regions, revolution, livestock, vegetation, soil, industries, population. Drainage system, trends of urbanization Navigation, prospects, human resources, power, mineral, forest resources.		Regional disparities, Planning & Eco. Regions of India. Multilevel planning, Problems and prospects of linking of rivers, Environment issues, Water poll development, Foreign trade; challenges & prospects	<u>Ms. Sheela</u> <u>Sheela</u> 09/09/22
Paper - III	<u>Practical</u> Section A, Definition classification, uses & Characteristics a) Conical: Simple, Two standard, Bonne & Polyconic. b) Cylindrical: Equidistant, Equal Area, Mercator, Gall's Stereographic	Section: B Zenithal Projection a) Equidistant b) Equal area c) Conic d) Stereographic e) Orthographic. Diagrams: Spheres, Block Plate, Cube.	Section: C Plane Table Survey Indian Chronometer	<u>Dr. Anilam</u> <u>Bagashree</u> <u>Anilam</u> 09/09/22 <u>Renu</u> <u>Shankar</u> <u>Dr. Renu</u> <u>Shankar</u>

Anilam
09/09/22

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: History Class: B. A. Part I Section: A&B

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>History of India (from Beginning upto 1200 A.D.)</p> <p>Sources of Indian History upto 1200 A.D.</p> <p>Prehistoric culture in India. Indus - Saraswati Civilization.</p> <p>Vedic Age - (Literature, polity, ...)</p> <p>Iron Age culture in India</p> <p>Rise of Janapades and Mahajanpads.</p> <p>Rise of Magadhan Imperialism, upto Nalanda</p> <p>Jainism and Buddhism</p>	<p>Dr. Suman Dhavaka</p> <p><i>Suman Dhavaka</i></p> <p>Dr. Shradha Sorena</p> <p><i>Shradha Sorena</i></p>	<p>History of Rajasthan (earliest time - 1956 A.D.)</p> <p>Sources of history of Raj.</p> <p>Palaeolithic, Mesolithic culture in Rajasthan.</p> <p>Characteristic of Copper Age culture (Ahir, Balathal, Greenhwar)</p> <p>Characteristic of Kalibangan culture.</p> <p>Matsya Janpada and Republic</p> <p>Origin of Rajputs.</p> <p>Rise and expansion of Chachis, Gujars - Pratihars, Chahamanas.</p>	<p>Ms. Priyanka Agrawal</p> <p><i>Priyanka Agrawal</i></p> <p>Dr. Arati Bhardwaj</p> <p><i>Arati Bhardwaj</i></p>
2nd Term	<p>The Mauryan Empire - Sources Chandragupta M., Asoka, Dharmma Mauryan state, Decline of Mauryan</p> <p>Post Mauryan Period - Sungas, Satvahans, Sakas and Kushans</p> <p>Social, religious, Economic life during the Post Mauryan Period</p> <p>The Sangam Age - literature, Society, Economy and culture</p>	<p>Dr. Suman Dhavaka</p> <p><i>Suman Dhavaka</i></p> <p>Dr. Shradha Sorena</p> <p><i>Shradha Sorena</i></p>	<p>Rajput Resistance to Muslim invasions in Raj.</p> <p>Mewar under Maharana Sangha</p> <p>Maharana Pratap's struggle for Independence.</p> <p>Chandraseni's efforts for freedom.</p> <p>Contribution of Sawai Jai Singh</p> <p>feature of Society, culture in Rajasthan - (1200 - 1750 A.D.)</p> <p>Mewar and Dada Art and Architecture - Fort, Temples</p>	<p>Ms. Priyanka Agrawal</p> <p><i>Priyanka Agrawal</i></p> <p>Dr. Arati Bhardwaj</p> <p><i>Arati Bhardwaj</i></p>
3rd Term	<p>Gupta Empire, Samudragupta, Chandragupt II, Skandagupta. State and administration.</p> <p>Social, religious, economic life. dev. of literature, art, sciences.</p> <p>Post-gupta upto 750 A.D.</p> <p>Vardhanas, Chalukyas, Pallavas</p> <p>Tripartite Struggle.</p> <p>Imperial Cholas</p> <p>Social, economic changes, brief Survey of cultural life during 750 - 1200 A.D.</p>	<p>Dr. Suman Dhavaka</p> <p><i>Suman Dhavaka</i></p> <p>Dr. Shradha Sorena</p> <p><i>Shradha Sorena</i></p>	<p>Maratha incursion in Raj.</p> <p>British suzerainty and its consequences.</p> <p>Administrative, Judicial changes after 1818 A.D.</p> <p>Social changes - prohibition of Female Feticide and Sati.</p> <p>Eco. changes - Land System revenue</p> <p>British Monopoly of Salt and Opium Trade</p> <p>1857 Revolt (Raj.)</p> <p>Arya Samaj, peasant Mov. Tribal Mov., Pragamant</p> <p>Integration of Raj.</p>	<p>Ms. Priyanka Agrawal</p> <p><i>Priyanka Agrawal</i></p> <p>Dr. Arati Bhardwaj</p> <p><i>Arati Bhardwaj</i></p>

Date: 14/9/22

Signature: *Suman Dhavaka*

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: History

Class: B.A. Part II

Section: A & B

	History of Medieval India Paper I (1200-1761 A.D.)	Name & Signature of Teacher	Paper II Main Trends In The Cultural History of India	Name & Signature of Teacher
1st Term	Sources of Delhi Sultanate Turkish invasions & Rajput Resistance. Delhi Sultanate. Khaljis and Tughlaqs. Provincial Kingdoms. Bahamani and Vijayanagar Kingdoms.	Ms. Priyanka Agrawal Priyanka	Meaning of Culture. Characteristics of Indian Culture. Religion - Vedic, Buddhism, Jainism, Vaishnavism, Sainism. Bhakti Movement Islam and Sufism in India Philosophical Culture: Upanishadic Thought, Bhagavadgita	Dr. Suman Mananda Suman Mananda Dr. Arti Bhardwaj
	Sources of Mughal period. Mughal Empire. Sher Shah Suri. Akbar. Nur Jahan. Juntas. Mughal Policy towards Rajputs, Sikhs, Deccan Kingdom, Marathas, Central Asia. Rise of Shivaji Marathas. Fall of Mughal Empire.	Ms. Priyanka Agrawal Priyanka Ms. Priyanka Priyanka	Literature and Culture: Significance of Ramayana, Mahabharata and Puranas. Contribution of Kalidasa, Tulsidas and Ravidraswath Tagore. Social Institution and Culture Social Ideals of ancient India - Varma, Ashwame, Sanskrit, Punshantha. Social Reform Movement of 19 th and 20 th centuries.	Dr. Suman Mananda Suman Mananda Dr. Arti Bhardwaj
3rd Term	main features of medieval times. Nature of State, Administrative & agrarian systems. Social classes. Status of Women. Bhakti Movement, Maharashtra, Dharm, Sufism, Sikhism, Art architecture & literature. Cultural synthesis & composite culture.	Ms. Priyanka Agrawal Priyanka Ms. Priyanka Priyanka	Art and Culture Characteristic of Indian Art style of temple architecture Study of temple at Abu, Khajuraho, Orissa, Pallava, Chola temples. Painting through the ages - rock painting, Ajanta, Mughal painting. Science and Culture - Aryabhata, Varahmihir, Charaka, Susruta.	Dr. Suman Mananda Suman Mananda Dr. Arti Bhardwaj

Date: 14/9/22

Signature: Suman Mananda

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: History

Class: B.A. III year

Section: A & B

	History of Modern India Paper I (1761-1971 A.D.)	Name & Signature of Teacher	History of Modern World Paper II (1500-2000 A.D.)	Name & Signature of Teacher
1st Term	India in the Mid-18th century Maratha confederacy, clash with British and decline of Marathes, consolidation of British rule and expansion, Subsidiary Alliance & Doctrine of Lapse & Establishment of Parliament ary control over East India Company. Land Revenue settle- ments. Outbreak of 1857	Dr. Suman Mehra Suman Mehra Ms. Priyanka Agrawal Priyanka	Renaissance. Reformation and Counter Reformation Economic changes. The American Revolution, The French Revolution Napoleon Bonaparte. Industrial Revolution	Dr. Shradha Saxena S
2nd Term	British Policy after 1858, Nature of Colonial Economy Indian Renaissance, Socio-religious reform move- ments. Indian Freedom Struggle, Nationalism, Formation of INC - Moder- ates & Extremists, Swadeshi Movement, Home Rule Movement Beginning of Muslims Congress & Muslim League.	Dr. Suman Mehra Suman Mehra Ms. Priyanka Agrawal Priyanka	Rise of Nationalism National Unification - Germany & Italy. Revolution of 1830 & 1848. Imperialism & Coloniza- tion. Eastern question Imperialism in China Revolution of 1911. Modernisation of Japan First World War. League of Nations	Dr. Shradha Saxena S
3rd Term	Gandhi's Leadership - Non-cooperation, Civil Disob- edience & Quit India Movements. Revolutionaries the left, Balghosh Chandra Bose. Peasants, Workers Depressed Classes. Women The Govt. of India Acts of 1909, 1919, 1935. Partition of India. Independent India Integration of States. Foreign Policy of India - NAM and Panchsheel.	Dr. Suman Mehra Suman Mehra Ms. Priyanka Agrawal Priyanka	Revolution of 1917, Economic Depression Fascism & Nazism. II World War. UNO Revolution of 1949. Cold War. Third World NAM. Arab World. South East Asia, Africa. Soviet Disinte- gration. Globalisation	Dr. Shradha Saxena S

Date: 14/9/22

Signature: Suman Mehra

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Pol. Sc. Class: BA I Section: A B C

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Traditional and Modern Perspective Pol. Sc. and other. Social Sc. Behavi- ouralism and Post Behavioural- ism, Concepts - Power, authority and legitimacy.	Pol. Sys, Pol. Moderni- zation, Pol. dev., Pol. parties, demo- cracy, dictatur- ship, Rule of law, Constitu- tionalism and organs of the Government.	Ideologies - Liberalism, Idealism, Marxism, Democratic Socialism, Anarchism, Feminism.	<i>[Signature]</i> A Section Pooja IB, IC Sections Shruti IB
Paper - II	Manu Kautilya Shukra.	Raja Ram Mohan Roy, Swami Dayanand Jepal Krishna Gokhale, Bal Gangadhar Tilak, Swami Vivekanand.	M. K. Gandhi, J. C. Nehru, B. R. Ambedkar M. N. Roy. J. P. Narayan. D. D. Upadhyay.	Pooja IA section Ahl
Paper - III				

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.:

Pol. Sc.

Class:

BA II

Section:

A B

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Britain.	USA	China, Japan, Switzerland.	Sec-B Hain
Paper - II	National Movement, Rise of Nationalism, Foundation of INC and Muslim League. Moderate and Extremists, Gandhi and Nationalism. Const. Deve. Under Acts 1919, 1935. Constituent Assembly	Preamble, Federal System, F.R., DPS, President, PM, C.M., Union Parliament, Supreme Court, Judicial Review, Judicial Activism, PIL, Amendments, C-S Relations. ECI, UPSC, NHRC	Governance of States: State legislature, State executive, Govern- or, CM, C.M., States Special Status, Party- System, Secularism, Regionalism, Castism, Communalism, Naxalism, Terrorism, Panchayati Raj and Municipalities.	AM
Paper - III				

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.:

Pol. Sc.

Class:

III B.A.

Section:

A B





	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Plato, Aristotle, Aquinas	Machiavelli, Hobbes, Locke, Rousseau.	Bentham, J.S. Mill, Karl Marx, H. Laski.	Sreenivas A
Paper - II	Post war Inter- national develop- ments, Coldwar, UNO, USA and 3 rd world, Collapse of Communist Block, Reorgani- zation of Europe.	India's Foreign Policy, India and UN, NAM and its relevance, India's Look East policy India's relations - neighbours, USA, Russia, China. India in Contempo- rary multi polar world.	Contemporary Issues and issues, Politics of West Asia, NIEO, ASEAN, SAARC, BRICS, UN Reform. Human Rights, Environmental Issues, Gender Justice, Terrorism, Nuclear Proliferation.	Ahl
Paper - III				

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Pol. Sc. Class: BA(H) I Section:

	1 st Term (Jul - Sep)	2 nd Term (Oct - Dec)	3 rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Tradition - Modern Perspective, Behaviouralism - Post Behaviouralism Interdisciplinary approach. Pol. Sc. and other subjects. Systems theory, structural - fun- ctional approach.	Rule of law, Organs of Govt, Constitu- tionalism,	Liberty, Equality Justice, Power, Authority, Legitimacy, National and internationalism.	
Paper - II	Maoist Kautilya Shukra.	R. R. Roy. G. K. Gokhale, B. G. Tilak, D. N. Sarda Swami Vivekananda	M. K. Gandhi; Vishva Bhave, J. L. Nehru, B. R. Ambedkar. M. N. Roy, J. P. Nairn, J. D. Upadhyay.	
Paper - III	Pol. ideology. Liberalism Idealism.	Socialism, Syndicalism, Guild " , Democratic Socialism. Anarchism.	Fascism, Gandhism, Radical Humanism, Utilitarianism, Environmentalism Feminism.	
Paper IV	Britain.	USA.	China Switzerland. Japan.	

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Pol. Sc. Class: BA (H) II Section:

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I / V	Genesis of INC, Moderates, Extremists in Congress, Partition of Bengal, Rise of Communist Pol. 1909 Act.	Lucknow Pact- 1916, Act-1919, Session of Congress 1920, Swaraj Party, Simon Commission, Nehru Report, Gandhi-Irwin Pact, R.T. C, Poona Pact.	Act-1935, Cripps Mission, Quit India Movement, Cabinet Mission Plan, Wavell Plan, Mountbatten Plan, India Independence Act - 1947.	<i>[Signature]</i>
Paper - II / VI	Formation of Indian Const. Constituent Assembly, Preamble, Federal Sys, Fundamental Rights, DPSP.	Union executive, Parliament, Court and Judicial Review, Judicial Activism, PIL, Amendment, U-S. Relations, Emergency, ECI, UPSC, NHRC.	Working of Parliamentary System in India, Parties, Secularism, Governance of States, Special Status of States, Regionalism, Communalism, National Integration, Panchayati Raj.	<i>[Signature]</i>
Paper - III / VII	Theories of I.R. Idealist, Realist, Neo Realism, Marxist. Science of I.R. Major developments in International Politics since 1945 - Cold war.	Foreign Policy - India and UN, NAM, India's Look East Policy, India - Neighbour, USA, China, Russia, India and Multi-polar world.	UNC, NWEA, Asia and Africa in World Politics, West Asia, SAARC, PSEAN, BRICS, I BSA, Human Rights, Environment, Terrorism, N.P.T., Gender Justice.	<i>[Signature]</i>
Paper - VIII	Public Ad, Public Private, Prop. of PA, Welfare State, Principles of Organisation, Line-Staff, Delegation, Hierarchy.	Delegation, Coordination, Supervision, Leadership, D.M, Communication, A.T.I, Lokpal, Lokayukt, E.Gov. and GEN.	Legislative, Judicial, Popular Control, Recruitment, Training, Formulation and execution of Budget.	<i>[Signature]</i>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

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Deptt.: Pol. Sc.

Class: B.A. H/III

Section:

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I / IX	Hist. of western Pol. thought. Sophists, Socrates, Plato, Aristotle, Roman and medieval pol. thought. Aquinas, Marsilia and Councilar movement.	Renaissance and Modern Pol. thought, Machiavelli, Bodin, Hobbes, Locke and Rousseau.	Bentham, Mill, Hegel, Green, Marx, Lenin.	<u>[Signature]</u>
Paper - II / X	Evolution of contemporary perspective of pol. analysis. Theory building. Political Sc - Social Relevance, Pol. theory and its decline.	Group theory, Distribution approach, Communication theory, Decision making theory, Elite theory.	Pol. process and change, Pol. Socialisation, Pol. Culture, Pol. Modernisation, Pol. development.	<u>[Signature]</u>
Paper - III / XI	Global Pol. Globalization: Concepts and perspectives. Bretton Woods institutions and World trade organization. MNC. Eco. actors.	Global inequalities, violence, conflict, war, terrorism and war on terror, global poverty, Deve. and Human Security.	Ecological issues. Env. agreements, climate change and sustainable development. Proliferation of nuclear weapons, weapons of mass destruction, global civil society.	<u>[Signature]</u>
XII	Research methods. Sc. method and its use in global research and its uses.	Research designs and steps, sampling data, questionnaire and interviews.	Pre, test and Pilot studies, data processing, coding and tabulation, Report writing.	<u>[Signature]</u>

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Deptt.: Philosophy

Class: B.A P/ T

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Indian Philosophy</p> <ul style="list-style-type: none"> - Nature of Indian Philosophy - Basic concepts of the Vedis, RTB Rnq - Carvaka School - Jainism - Buddhism 	<p>Meenakshi Do-Meenakshi Srivastava</p>	<p>Western Philosophy</p> <ul style="list-style-type: none"> - Introduction - Plato - Aristotle - St. Thomas Aquinas 	
2nd Term	<ul style="list-style-type: none"> - Nyaya darshan - Vaiesitka - Samkhya - Yoga 	"	<ul style="list-style-type: none"> - Descartes - Spinoza - Heidegger - Locke 	
3rd Term	<ul style="list-style-type: none"> - Purva Mimansa - Advaita - Visistadvaita 	"	<ul style="list-style-type: none"> - Berkeley - Hume - Kant 	

Signature: Meenakshi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

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Deptt.: Philosophy

Class: B.A Pt II

Section: _____

	Paper I <u>Logic</u>	Name & Signature of Teacher	Paper II <u>Ethics</u>	Name & Signature of Teacher
1 st Term	<ul style="list-style-type: none"> - Nature of Logic - Deduction & Induction - Sentence and Proposition - Truth, validity - uses of language 	<u>Meenakshi Srivastava</u>	<ul style="list-style-type: none"> - Introduction - Dharma - Niskama Karma - Purusaartha - Buddhist - Jain Ethics 	<u>Meenakshi Srivastava</u>
2 nd Term	<ul style="list-style-type: none"> - Law of Thought - Square of Opposition - conversion, categorical syllogism - Van Diggum 	<u>Meenakshi Srivastava</u>	<ul style="list-style-type: none"> - <u>Western Ethics</u> - Nature and Scope - Introduction - concerns - Teleological Ethics - Deontological 	<u>Meenakshi Srivastava</u>
3 rd Term	<ul style="list-style-type: none"> - Truth functions - Argument and argument forms. - Mill's method - The method of deductions 	<u>Meenakshi Srivastava</u>	<ul style="list-style-type: none"> - Intuitionism - Virtue ethics - Theories of Punishment 	<u>Meenakshi Srivastava</u>

Date: _____

Signature: Meenakshi Srivastava

Dr Meenakshi Srivastava

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

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Deptt.: Philosophy Class: B.A Pt III Section:

	Paper I Phil. of Religion	Name & Signature of Teacher	Paper II Sankhya Yoga	Name & Signature of Teacher
1st Term	<ul style="list-style-type: none"> Nature and concern Religion without God Reason, Faith revelation Religion and morality. 	<p>Meenakshi</p> <p>Dr. Meenakshi</p> <p>Srivastava</p>	<p>Sankhya</p> <p>Karika</p>	<p>Meenakshi</p>
2nd Term	<ul style="list-style-type: none"> Attributes of God Problem of Evil Proofs for the existence of God. Prayer and Bhakti 	<p>Meenakshi</p>	<p>Sankhya</p> <p>Karika</p>	<p>Meenakshi</p>
3rd Term	<ul style="list-style-type: none"> Immortality of the soul. Religious Experience Religious Rationalism 	<p>Meenakshi</p>	<p>Yoga</p> <p>Darshan</p>	<p>Meenakshi</p>

Date: _____

Signature: Meenakshi

Dr. Meenakshi Srivastava

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

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Deptt.: हिन्दी विभाग Class: स्नातक प्रथम वर्ष Section:

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<ul style="list-style-type: none"> • हिन्दी साहित्य आङ्गिकल - • मल्लिकाल - परिचय • परिकल्पना • प्रवृत्ति • साहित्य के प्रकार • कबीरदास - <li style="padding-left: 20px;">आरम्भ, प्रश्नोत्तर • आर्या - पद्यमात्र 		<ul style="list-style-type: none"> • हिन्दी साहित्य का इतिहास • परिचय • गद्य साहित्य परिचय • आलोचना, उपन्यास • कहानी का उद्भव एवं • विकास • कहानी व उपन्यास के • अन्त 	
2nd Term	<ul style="list-style-type: none"> • सूरदास <li style="padding-left: 20px;">आरम्भ एवं प्रश्नोत्तर • केशव ईश • तुलसीदास • कबीरदास • रसखान • चन्दबरदाई • आरम्भ एवं प्रश्नोत्तर 		<ul style="list-style-type: none"> • उस्ताद कदा या - कहानी • मधुका } आरम्भ • दाज्जू } प्रश्नोत्तर • कला ईश - अन्त • पाञ्चल • प्रचार और काशी • मल्लिकाल का साहित्य • नामक का इतिहास • गीतिका 	
3rd Term	<ul style="list-style-type: none"> • विशाखा • डोला माहूरा कृष्ण • मीरा • आरम्भ, प्रश्नोत्तर • एवं परीक्षा के • आरम्भ • केशव ईश 		<ul style="list-style-type: none"> • पाठ, आरम्भ एवं प्रश्नोत्तर • अन्त गद्य विचार - परिभाषा • परिचय व अन्त • जयरी • ईश्वर • भाषा प्रज्ञा • आत्मज्ञान • विचार • विचार का पाठ, प्रश्नोत्तर • एवं आरम्भ, केशव ईश 	

Date: 10/9/22

Signature: _____

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

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Deptt.: हिन्दी विभाग

Class: स्नातक द्वितीय वर्ष

Section: -

	Paper I रीति काव्य	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<ul style="list-style-type: none"> रीतिकाल परिचय, नामकरण रीतिकाल परिस्थितियाँ " प्रवृत्तियाँ कवि केशव कविधारी पाठ्य व्याख्याएँ एवं प्रश्नोत्तर, कवि परिचय कवि रक्षा परख 		<ul style="list-style-type: none"> खण्ड (अ) नाटक - कौणिक अगदीश चन्द्र मधु पाठ एवं आलोचनात्मक परख तत्वों के आधार पर समीक्षा एवं अध्ययन व्याख्या 	<p>धर्म</p>
2nd Term	<ul style="list-style-type: none"> देव भूषण धनानन्द आलम पद्माकर <p>पाठ्य व व्याख्या</p> <p>समी के आलोचनात्मक प्रश्न तथा कवि परिचय रक्षा - परख</p>		<ul style="list-style-type: none"> खण्ड (ब) सकांती रामकुमार वर्मा - उत्सर्ग भुवनेश्वर - तैत्तिरीय श्रुति उपेन्द्रनाथ अश्व - नया सुराज विष्णु उवाचर - ममता कविच लक्ष्मीनारायण लाल - काल प्रसंग अरि अजन्ता दीनबन्दी व्याख्या एवं प्रश्नोत्तर 	<p>धर्म</p>
3rd Term	<ul style="list-style-type: none"> सैनापति व्याख्या एवं प्रश्नोत्तर उपरोक्त पाठों का पुनर्पाठ व्याख्या तथा प्रश्नोत्तर रक्षा - परख कविओं के साहित्यिक सामग्रियों के आलोचनात्मक विश्लेषण परख 		<ul style="list-style-type: none"> धर्मवीर भारती - आवाज का नीलाम सुरेन्द्र वर्मा - छरी घास पर छट्टे भर व्याख्या एवं प्रश्नोत्तर खण्ड (स) नाटक का उद्भव एवं विकास नाटक के तत्व प्रश्नोत्तर (संक्षेप) 	<p>धर्म</p>

Date: 10.09.2022

Signature: श्री लक्ष्मी

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Deptt.: हिन्दी विभाग

Class: स्नातक तृतीय वर्ष

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<ul style="list-style-type: none"> आधुनिक काल परिचय आधुनिकता की अवधारणा परिस्थितियाँ प्रवृत्तियाँ उत्सव काल, - भारतेन्दु द्विवेदी युग, घाघावाड़, जाति-वाद, उभोगवाड़, नयी कविता पर अवधारणा, कवि व प्रश्नोत्तर 		<ul style="list-style-type: none"> निबन्ध एवं काव्यशास्त्र निर्मला उपन्यास उपन्यास का उद्भव एवं विकास उपन्यास के तत्व निर्मला उपन्यास का पाठ एवं व्याख्या परीक्षायोम्नी प्रश्नोत्तर 	दामि
2nd Term	<ul style="list-style-type: none"> प्रिय प्रवास महाकाव्य अर्धोप्या सिंह उपाध्याय साकेत - मैथिली शरणगुप्त पशोपार - " कामायनी - जयशंकर प्रसाद प्रथम, राक्षस, मौन निर्मल कुल शरी - सुमित्रादेवी व्याख्या एवं प्रश्नोत्तर 		<ul style="list-style-type: none"> निबन्ध - उद्भव व विकास एवं प्रकार बाबू कृष्ण भट्ट रामचन्द्र शुक्ल हजारी प्रसाद द्विवेदी मन्दुलार वामपेयी संज्ञा का पाठ, व्याख्या एवं प्रश्नोत्तर कथा रूढ़ि निर्मल कथा 	दामि
3rd Term	<ul style="list-style-type: none"> कवि अज्ञेय: वातरा अहोरी भूतल जागा दाता, साँप घटकीप, अकेला गेह मरा मुक्तिबाण - जगन्नाथ इतरा, खोल आँखें चूमिल: प्रौढ़ शिक्षा, मौनी राम कुठपंत - गंगालाल व्याख्या एवं प्रश्नोत्तर 		<ul style="list-style-type: none"> विद्यानिवास मिश्र कुलरनाथ राय हरिश्चंकर प्रसाद प्रश्नोत्तर, पाठ, एवं व्याख्या काव्यशास्त्र - अलंकार - परिभाषा, विशेष्य अलंकारों के लक्षण एवं उदाहरण छंद - परिभाषा, लक्षण, उदाहरण रस - परिभाषा, प्रकार, उदाहरण काव्यगुण का अर्थ एवं, विशेष्य संज्ञा की विशेषता - 	दामि

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Deptt.: Economics Class: B.A. HONS Part I Section:

	Paper III HET	Name & Signature of Teacher	Paper IV	Name & Signature of Teacher
1st Term	mercantilism, Physiocracy, classical School: Adam Smith, TR matthur, David Ricardo Sismondie Robertson Friedrich List	V Jaylax Gupta V Jaylax	Characteristics of Indian Economy, Natural Resources NR, Population Human Resource development Indicators National "pop" policy	Manvi Mehta M Mehta
2nd Term	J.S. Mill: Theory of value, Utopians, Louis Blanc, Proudhon Fourier Roberts German School of Thought Neo-classical School : Marshall, Pigou, Keynes.	V Jaylax Gupta V Jaylax	Agriculture, Growth & recent trends, Green Revolution, Emigration, HYV seeds, Institutional credit for agriculture Capital formation Impact of globalization.	M Mehta
3rd Term	Economic Ideas of Kautilya, Dadabhai Naraji, Gandhi, J.K. Mehta, B.R. Ambedkar, Deendayal Upadhyay	V Jaylax Gupta V Jaylax	Role & pattern of Industrialization, Industry policy Role & performance of public sector Institutional credit Agn price policy, foreign investment, FOP Labor relations	M Mehta

Date: 13/9/22

Signature: V Jaylax

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Deptt.: Economics

Class: B.A. HONS Part I Section: _____

	Paper I Micro Economic Theory	Name & Signature of Teacher	Paper II Mathematical Methods for Economics	Name & Signature of Teacher
1st Term	Economic Theory; micro & macro Eco. Theory of Consumer behaviour, IC Analysis, Engel Curve, Elasticity of Demand, Relationship b/w AR, MR, TR, & Elasticity Consumer Surplus	Vijaylaxmi Supta Vijaylaxmi	Function & Curve in Economics, Cubic parabola, hyperbola, log, surds & Radicals Permutation & Combination	Manvi Mehra M mehra
2nd Term	Production Function, stages law of return & return to scale, Theory of Cost Optimum, Scale of Plant, Different market structure PC, monopoly, MC oligopoly	Vijaylaxmi Supta Vijaylaxmi	Arithmetic, Geometric & Harmonic progression, Binomial Theorem, matrix & Determinant Simultaneous eq ⁿ - Cramer's Rule	M mehra
3rd Term	marginal productivity Theory of Distribution Production fu, Ricardian theory of Rent, modern theory of Rent, liquidity preference theory of interest Theory of profit	Vijaylaxmi Supta Vijaylaxmi	Simple differentiation Partial differentiation, maxima, minima, point of inflexion Use of Calculus in Economics.	M mehra

Date: 13/9/22

Signature: Vijaylaxmi

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Deptt.: Economics

Class: B.A. honours Part II

Section: _____

	Paper <u>V</u>	Name & Signature of Teacher	Paper <u>VI</u>	Name & Signature of Teacher
1st Term	Macroeconomics : Subject matter & Methodology. National Income : Concepts & Measurements. Inter-relationship b/w measures of National Income. Measurement of Economic Welfare, circular flow of national income & Expenditure.	Manvi Mehta <u>Manvi Mehta</u>	Basics of Int. Trade, Classical theories of trade : Smith, Ricardo, Mill. Harbater & H-o theory. Community indifference curve, offer curve, Gains from trade, Terms of trade.	Parul Sharma <u>Parul</u>
2nd Term	Money : QTM classical & Keynesian. Demand for money. Supply of money. High-Powered money & Money multipliers. Commercial Banks. Central Bank : Monetary Policy & RBI	<u>Manvi Mehta</u>	Methods of protection : Tariff & quota, Non-trade barriers. Economic Integration. Trade problems of developing countries, International Capital labour movement.	Parul Sharma <u>Parul</u>
3rd Term	Classical Model of O/P & Employment, Keynesian model of income. Consumption hypotheses. Multiplier, IS-LM model. Theories of business cycle. Inflation, Philips curve Analysis.	<u>Manvi Mehta</u>	Forex Market : Theories of exchange rate determination - Mint parity, PPP, monetary. Hedging, Arbitration, Speculation & Swaps. BOP : Adjustment issues. Exchange control, WTO.	Parul Sharma <u>Parul</u>

Date: 13/09/22

Signature: Manvi Mehta
13/09/22

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Deptt.: Economics Class: B.A. honours Part II Section:

	Paper I <u>VII</u>	Name & Signature of Teacher	Paper II <u>VIII</u>	Name & Signature of Teacher
1st Term	Statistics, data, Collection, Census, sampling & non-sampling errors, Representation of data. Measures of central tendency, Measures of dispersion, skewness & kurtosis.	Parul Sharma <u>Parul</u>	Foreign Trade: Structural changes, foreign trade policy of India, Trends of India's BOP, current a/c. & capital a/c. IMF & WTO.	Vijay Laxi <u>Vijay Laxi</u>
2nd Term	Correlation: Pearson & Rank. Regression Analysis. Time-series Analysis. Index numbers, splicing deflating Interpolation, Association of attributes.	Parul Sharma <u>Parul</u>	Unemployment & Poverty. Policy for employment generation. Magnitude & determinants of poverty in India. Inflation & fiscal policy: fiscal reforms, PRBM.	Vijay Laxi <u>Vijay Laxi</u>
3rd Term	Probability theory, Binomial, Normal dist. Testing of hypotheses, Level of significance, Standard error, T-test.	Parul Sharma <u>Parul</u>	Planning in India, Evolution of NITI Aayog. Critical appraisal of 12th five year plan.	Vijay Laxi <u>Vijay Laxi</u>

Date: 13/09/22

Signature: Vijay Laxi

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Deptt.: Economics

Class: B.A. Hons Pt 3

Section: _____

	Paper IX Mathematical Economics	Name & Signature of Teacher	Paper X (Z) Public Finance	Name & Signature of Teacher
1st Term	Theory of Consumer Behaviour: Nature & Concavity of utility f ⁿ . Properties and Convexity of IC, Maximizat ⁿ of Utility Demand f ⁿ - ordinary & compensated, Price and income elasticity, elasticity relations in Demand Analysis Slutsky Eq ⁿ in 2 comm. case, elasticity form	V. Jayleen V. Jayleen	Nature and scope of Public Finance, Role of Role of government in that economy, Wagner's law, optimal budgeting, Principles of MSA, Public Expenditure Canons of Public Expenditure Peacock - Wiserman hypothesis Theory of Social Goods - invisibility of consumption, impossibility of exclusion	Manvi Mehta M. Mehta
2nd Term	Income-decision - Derivat ⁿ of labour supply f ⁿ & its properties Theory of firm: P-f - Properties of well behaved & homogeneous P-f - Cobb Douglas & CES, Product curves, output elasticity, Properties of Isoquant, elasticity of substitution, optimization Behavior of a firm, Input	V. Jayleen V. Jayleen	Least Aggregate sacrifice, Impact, Incidence, shifting of taxation under monopoly and PC Direct vs Indirect taxes, Effects of taxation on Production, growth Distribution, Theory of Public Debt, Fiscal Policy BBM	M. Mehta
3rd Term	Demand f ⁿ s, Cost f ⁿ s, Derivation of short-run, long-run cost f ⁿ s, CS, PS Linear programming & simplex method Input-output analysis, Hawkins-Simons Condition Game theory - Two person, Cournot model	V. Jayleen V. Jayleen	Economic and functional classification of budget, major trends in public Expenditure, tax Revenue and Non-Tax revenue of central govt, Deficit financing, Concepts of Budget Deficit, Trends in Internal, External debt of India	M. Mehta

Date: 13/09/22

Signature: V. Jayleen

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Class: B. A. Hons Pt 3

Section: _____

	Paper XI Development Economics	Name & Signature of Teacher	Paper XII (a) Environmental Economics	Name & Signature of Teacher
1st Term	Economic Development & Economic Growth, structural changes, Kuznets Theory, Characteristics of Developing countries, Natural resources, manpower, Capital, Technology, Institutions, state, impediments to development & their inter connections	Manvi Mehta <u>Mehta</u>	Environmental Eco - An Introduction, Review of Micro economics & welfare Economics, The Theory of Externalities, Pareto optimality and market failure in the presence of externalities, Property Rights & the Coase Theorem	Manvi Mehta <u>Mehta</u>
2nd Term	Human Development Modern approaches to the theories of growth & Development: Nusske, Rodar, Lewis, Hirschman, Liebenstein, Harrod-Domar, Solow, Investment Criteria, Cost Benefit Analysis, IRR, NPV, Problems of open economy, globalization	<u>Mehta</u>	Sustainable Development Concepts and Measurement Development and Env. Environment Kuznets Curve: Trade & Env, Environmental Problems, Transboundary Env Problems, Global Warming, Climate change	<u>M Mehta</u>
3rd Term	Planning for economic growth, Resource mobilization, capital-output ratio, Indian Planning: obj, strategy for development, Public Investment and financing under plans, Relevance of Planning, NITI Aayog	<u>Mehta</u>	Methods of environment valuation - Hedonic Pricing, CVM, TCM International env. Policy conventions & Treaties, UN effort to protect the Env., stockholm, Rio, Johannesburg, Agenda 21, OECD Report, Kyoto, CBD, Paris CC, Env. Governance in India, WTO & Environment.	<u>Mehta</u>

Date: 13/9/22

Signature: [Signature]

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Economics

Class: B.A. hons Pt3

Section: _____

	Paper I (b) Introductory Econometrics	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Econometrics: Nature, Definition, Scope, significance, Divisions, Aim and Methodology of Econometric research, Statistical versus Deterministic Relationship, Measurement Scale of the Variable - Ratio, Interval, ordinal, Nominal scale, Types of data	Vijay Kumar Vijay Kumar		
2nd Term	Statistical Inference - Point & Interval Estimations Testing of Hypothesis Level of Significance and Power of a Test, Type I & Type II, One tail, two tail, Relationship between Confidence Interval and Testing of Hypothesis, PRT, SRT	Vijay Kumar Vijay Kumar		
3rd Term	Simple Regression Model, Definition, Stochastic Disturbance Term, Deriving the OLS, Properties of OLS, Gauss-Markov Theorem, Goodness of fit, Fitting a trend line, Regression through Origin Statistical Inference in LRM, Illustration using numerical example, R software	Vijay Kumar Vijay Kumar		

Date: 13/09/22

Signature: Vijay Kumar
13/9/22

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Economics Class: B.A. Pass course Part I Section:

	Paper I <u>Micro Economics</u>	Name & Signature of Teacher	Paper II <u>Indian Economy</u>	Name & Signature of Teacher
1st Term	Nature and scope of Economics, Static and dynamic analysis. Theory of consumer beha- -vior, IC analysis. Elasticity of demand. Substitute and Comple- -mentary goods. Consumer's surplus. Relationship between elasticity, AR, MR & TR.	<u>Vijaybeer</u> <u>9/1/22</u> <u>Vijaybeer</u>	Basic features of Indian Economy, Natural resources, Population, demographic dividend, HRD, National Income, Agriculture: Land reforms, Irrigation, HYV, fertilizers, Micro- -finance, Concept of crop Insurance, Food Security.	Manvi Mehta <u>M mehta</u>
2nd Term	Production function: Law of variable proportions, law of returns to scale, Optimum factor combination theory. Theory of cost. Market structures: Perfect Competition, Monopoly, Discriminating monopoly, Monopolistic Competition, Excess capacity.	<u>Vijaybeer</u> <u>Vijaybeer</u>	Industry: Growth of MSMEs, Industrial finance, Industrial policy of 1991, New Economic policy & dis- -investment, FDI, services sector in India. Foreign trade: Foreign trade policy. Planning in India: NITI Aayog, National dev. agenda.	Manvi Mehta <u>M mehta</u>
3rd Term	Theory of distribution, factor pricing under perfect and imperfect competition, Ricardian theory of Rent, Modern theory of Rent and Quasi-Rent. Theory of Interest. Theory of Profit, Risk and Uncertainty.	<u>Vijaybeer</u> <u>Vijaybeer</u>	Problems of Poverty; Unemployment, Inflation and regional inequalities, Rural dev. programme and policy; Sectoral Reforms in Infra. after 1991.	Manvi Mehta <u>M mehta</u>

Date: 13/09/22

Signature: Vijaybeer
13/9/22

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Economics

Class: B.A. Pass course part II Section: _____

Paper-I	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
<p>Paper-I</p> <p>Macroeconomics: Subjected matter. Basic tenets of classical, Keynesian, Neo-classical, New-Keynesian. Circular flow of income, National Income; Measurement, Nominal and Real aggregates. Money fⁿ: - QTM, LP. Theories of Inflation; Demand Pull & Cost - Push.</p>	<p>Macroeconomics: Subjected matter. Basic tenets of classical, Keynesian, Neo-classical, New-Keynesian. Circular flow of income, National Income; Measurement, Nominal and Real aggregates. Money fⁿ: - QTM, LP. Theories of Inflation; Demand Pull & Cost - Push.</p>	<p>Income and employment determination; Classical & Keynesian model. Consumption fⁿ, Paradox of thrift, Investment fⁿ; Marginal efficiency of Capital. Concept of multiplier and Accelerator.</p>	<p>Central bank: organisational set-up. Commercial bank. Operative & Qualitative credit control by RBI. Money supply: Four measures (M₁, M₂, M₃, M₄). Monetary Policy: Transmission</p>	<p>Paul Sharma <i>Paul</i></p>
<p>Paper-(II) A</p> <p>Series, Indices, Logs, AP, GP, HP. Analytical Geometry, Matrices & determinants, Simple differentiation, Partial differentiation, Maxima & Minima, Simple Integration, Appli- cation in Economics.</p>	<p>Statistics: Def., Uses and relevance, Census, Sample Survey, Diagrammatic & Graphical representation of data, Central tendency, Measures of dispersion & Skewness.</p>	<p>Statistics: Def., Uses and relevance, Census, Sample Survey, Diagrammatic & Graphical representation of data, Central tendency, Measures of dispersion & Skewness.</p>	<p>Correlation, Regression; Least square method, Time Series Analysis, Index numbers, Interpolation, Association of Attributes</p>	<p>Paul Sharma <i>Paul</i></p>
<p>Paper-(III) b</p> <p>Mercantilism, Physiocracy. Theory of taxation. Classical Schools: Adam Smith, T.R. Malthus, David Ricardo. Critics of classical; Sismondi, Robert Owen, Friedrich List</p>	<p>J.S. Mill theory of value, Karl Marx. German Historical school & den. of Marginalism, Neo- classical school, Marshall- price determination, Elasticity, Consumer surplus</p>	<p>J.S. Mill theory of value, Karl Marx. German Historical school & den. of Marginalism, Neo- classical school, Marshall- price determination, Elasticity, Consumer surplus</p>	<p>Economics of Kaulilya, Dadabhai Nauroji, Jawaharlal Gandhi, G.K. Helka, Deendayal Upadhyaya.</p>	<p>Paul Sharma <i>Paul</i></p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Economics

Class: B.A. Part III (Pass course) Section:

Paper-I	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
<p>Paper - II (a)</p>	<p>Features of Int. trade, trade theories: Adam Smith, Ricardo, Heckscher, Mill, H-O, Forex market. BOP: definition & structures, IMF, WTO, Economic Growth & dev.: Measures of dev.</p>	<p>Lewis theory, Bal. / Unbal. theory of dev., Heckscher-Ohlin model, Solow model, Poverty & inequality, IPRD & ADB. Nature & scope of public finance, theory of Tax. Social Advantage, optimal budgeting</p>	<p>Public Revenue: direct & indirect taxation, GST. Public Exp: Effects on Prodⁿ & distⁿ, Public debt: Burden theories, Fiscal Policy: objectives & Anti-inflationary Policy.</p>	<p>Ravi Sharma <i>Ravi Sharma</i></p>
<p>Paper - II (b)</p>	<p>Calculus, Matrix & determinants, Theory of consumer behavior, IC analysis, demand fⁿ, Price & Income elasticity, Slutsky equation, Income-elasticity - derivation of lab. Supply fⁿ.</p>	<p>Theory of firm, Cobb-douglas & CES Prodⁿ fⁿ, Optimization behavior of a firm, Input-demand fⁿ properties, Cost fⁿ - Properties. Consumer's & Producer's Surplus.</p>	<p>Linear programming, I-O. Analysis: Determination of Gross output & value-Added. Theory of Games: Constant sum game, Zero-sum game, Dominant strategies saddle point solution, Cob-Weg model.</p>	<p>Vijay Kumar Gupta <i>Vijay Kumar Gupta</i></p>
<p>Environmental Eco: Welfare Eco. Theory of Externalities, Property rights & the Coase theorem, Sustainable dev.: Concept & Measurement.</p>	<p>Dev. & Env., Kuznets Curve, Environmental problems: Global Warming & climate change, Methods of Environment Valuations</p>	<p>Int. Environmental Policy, UN effort, Stockholm, Rio, Johannesburg, Paris climate conventions, Agenda 21, Kyoto, Convention on biodiversity, Environmental Governance in India: WTO.</p>	<p>Ravi Sharma <i>Ravi Sharma</i></p>	<p>Ravi Sharma <i>Ravi Sharma</i></p>

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2020-23Deptt.: SociologyClass: B.A. Part-I

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	① Origin of Sociology, Meaning, Nature, Subject Matter & Scope of Sociology. ② Sociology & other Social Sciences, ③ Scientific & Humanistic Perspectives	<i>[Signature]</i>	① Textual & field-Vias Tradition! G.S. Ghurye & M.N. Srinivas ② Civilization & the Marxian Tradition: N.K. Bose & D.P. Mukerji	<i>[Signature]</i>
2nd Term	① Society, Community, Social Group. ② Institution, Social Structure, Social System, Status & Role, Social Action, Culture, Norms & Value. ③ Associative & Dissociative Social Processes.	<i>[Signature]</i>	① Family, Marriage & Kinship! Meaning, Form & Challenge. ② Caste & Class, Meaning forms & Changing Patterns	<i>[Signature]</i>
3rd Term	① Social stratification Concept, forms & theories ② Social change & Mobility: Concept & form, theories of Social change ③ Socialization Concept Stages & theories.	<i>[Signature]</i>	① Casteism, Communalism Regionalism ② Corruption Drug Abuse, Crime Against women & children. ③ Problem of Ageing.	<i>[Signature]</i>

Date: 30/9/23Signature: *[Signature]*

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR






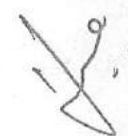
SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Sociology

Class: B.A. Part. II

Section:

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Philosophy of Science Nature of Science, scientific method. Issues of objectivity and subjectivity in social science ethnography and sociological Research.		Concept of Rural Sociology & its Development Basic Concepts: village Peasant Society Agrarian Structure Caste, Caste & Multiple traditions. Rural, Urban Continuum, features of economy & polity in Relation to Village	
2nd Term	Types of Research: Applied & Pure. Types of sociological method: - Empirical Historical Evolutionary, comparative type of research design: descriptive, exploratory, explanatory, experimental, difference between survey & research		family, caste, village life & Religion Kinship & Gender, formal & Informal Administrative Structures: village Panchayats: Caste Panchayats:	
3rd Term	Sampling Procedures types, Probability, Non-Probability, observation, questionnaire, schedule Interview Guide source of data: Primary and secondary, Nature of Central tendency: mean, median mode.		Agrarian Distress In villages, Suicide, Indebtedness, Poverty Agrarian Movement In India, Impact of Urbanization & Globalization in Village Systems.	

Date: 30/9/23

Signature: 

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2020-21

Deptt.: Sociology

Class: B.A. Part-III

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>classical. sociological Traditions :</p> <p>a) Karl Marx, Dialectical Materialism class Struggles</p> <p>Emile Durkheim : Social fact, Division of Labour</p> <p>Max Weber : Social Action, Types of Authority</p>	Seen	<p>City & its Types</p> <p>Urbanization, Urbanisation</p> <p>Migration : Urban</p> <p>Sociology : Name Subject Matter & Significance, Slum, Health & Sanitation</p>	Seen
2nd Term	<p>Jurgen Habermas : Legitimation Crises, Communication Action</p> <p>b) Antonio Gramsci : Hegemony, Civil Society.</p> <p>Anthony Giddens : Modernity, Structuralism</p>	Seen	<p>Development & its Forms, Sustainable Development, Modernization</p> <p>Sociology of Development</p> <p>Nature Subject Matter Significance</p> <p>Displacement - Rehabilitation, development</p> <p>Inequalities : Education Gender</p>	Seen
3rd Term	<p>M.N. Srinivas : Sanskritization, Dominant Caste</p> <p>D.P. Mukherjee : Diversity, its Dialectics of Tradition</p> <p>A.R. Desai : National Path of Development</p>	Seen	<p>Concept of Globalization</p> <p>Globalization</p> <p>Globalism Sociology of Globalization</p> <p>Nature, subject Matter, Significance</p> <p>Marginalization</p> <p>Digital Divide</p> <p>Economic Divide, Talent Crisis,</p>	Seen

Date: 30/9/23

Signature: Seen

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Public - Admn.

Class: Part - I

Section : A/E

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Meaning, nature & scope of P.A; Importance of P.A; difference between P.A. & P.M.A. Evolution of P.A. as a social science. Relationship with other subjects of S.S. Approaches of the study of P.A. Budget, Hierarchy, Unity of Command, Authority</p>	<p>Dr. Manisha Mathur MP</p>	<p>Impact of British Adm. Salient features of Indian Admn. President, P.M. Cabinet & COM. Central Secretariat, Cabinet Secretariat, Budget, Ministry of Home, Personnel Adm. C.A.G., P.A.C. E.C.</p>	<p>Dr. Manisha Mathur MP</p>
2nd Term	<p>Formal & Informal organization, co-ordination. Span of control, centralization, decentralization. P.R. Decision making, line & staff, supervision, delegation, Leadership</p>	<p>MP</p>	<p>Public Undertaking (all forms) Personnel Admn. classification of civil service. Recruitment & Training of All India Services. Control over admn. (Legislative Executive and Judicial)</p>	<p>Dr. Manisha Mathur MP</p>
3rd Term	<p>Personnel Admn; Bureaucracy, civil services, classification, recruitment, training, promotion, morale & Motivation.</p>	<p>MP</p>	<p>Redressal of Public Grievances, Administrative Reforms. Comparative study of ARC I & II with reference to personnel admn & Corruption</p>	<p>MP</p>

Date: 15/8/22

Signature: MP

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Public - Admn.

Class: Part - II

Section: A/E

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Administrative Institutions in a democratic & socialist society. Laissez Faire, Well-are and Administrative state. Decline of legislative Types of Executive Judicial Review. Features of Democratic Admn.	Dr. Manisha Mishra	Present status of state admn. General background of state administration states with special reference to Rajasthan. Governor, C.M., state secretary, Dept of Home Finance & Agriculture in Rajasthan Secretary.	Dr. Manisha Mishra
2nd Term	Role of bureaucracy. Political parties, pressure groups. Finance Commission. Niti Ayog. Election Commission.	Dr. Manisha Mishra	Revenue Board. R.S.E. Companies. Directorate of Agriculture & Education. Role of state civil services in Rajasthan. R.P.S.C.	Dr. Manisha Mishra
3rd Term	U.G.C., U.P.S.C. Railway Board. RBI, C.S.W.B.	Dr. Manisha Mishra	Training of civil services (state) state Training Institutes. Rajasthan civil services appellate Tribunal. District administration. collector.	Dr. Manisha Mishra

Date: 15/8/22

Signature: Dr. Manisha Mishra

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Public-Admin.

Class: Part-III

Section: A/E

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Meaning, Nature, scope & significance of C.P.A. Approaches to the study of C.P.A. Salient features of the constitutions of China, France, U.S.A., U.K., Parliamentary system in U.K., U.S.A. & France.	Dr. Manisha Mathur Mn	Meaning, nature, scope & significance of L.S.G., Evaluation of L.S.G. in India, Organizational structure of Urban local self govt. composition, functions, parts and role of various local bodies Municipal Corporation.	Dr. Manisha Mathur Mn
2nd Term	Salient features of administrative system of U.K, U.S.A. France, Nepal, British Home office, Cabinet Secretariat of U.K.	Mn	Democratic Decentralisation, Zila Parishad, Panchayat Samiti, Gram Panchayat, Gram Sabha, Personnel administration for Urban & Rural govt.	Mn
3rd Term	I.R.C. of U.S.A., Office of Governor of U.S.A., French Council of State, Swedish Confid. man, British Treasury.	Mn	Financial administration of local bodies, State control over local bodies. Directorate of local bodies Gram Vikas and Panchayati Raj department.	Mn

Date: 15/8/2022

Signature: Mn

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Drawing & Painting

Class: B.A Part I

Section: —

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Fundamentals of Visual (Fine Arts), meaning, Definition & Importance of Art, Visual & Performing Arts - Painting, Sculpture, Architecture, Poetry, Music, Dance, & Drama,</p> <p>→ Creative Process - Selection</p> <p>→ Various Art styles - Tribal Art</p>	<p>Sanika Kaul</p> <p>9/9/2022</p> <p>CD, Sanika Kaul</p>	<p>Still life 1</p> <p>Rendering - 2</p> <p>Sketches - 10</p> <p>Pencil still life - 3</p>	<p>Preeti</p> <p>9/9/22</p> <p>Ms. Preeti Kaul</p>
2nd Term	<p>Various Art Styles - Folk Art, Child Art, Modern Art</p> <p>Elements of Painting - Line, Form, colour, Tone, texture & space</p> <p>Principles of Composition - Unity, Harmony, Rhythm, Dominance, Balance, Proportion</p> <p>Drawing & Rendering</p>	<p>Sanika Kaul</p> <p>9/9/2022</p> <p>CD, Sanika Kaul</p>	<p>Still life 2</p> <p>Rendering - 2</p> <p>Sketches - 20</p>	<p>Preeti</p> <p>9/9/22</p> <p>Ms. Preeti Kaul</p>
3rd Term	<p>Reflections, Various Art techniques & media -</p> <p>Fresco - Gouache & Serise, Wash & Wash</p> <p>Graphic Art - Lino, Woodcut</p> <p>Etching, Lithograph, Lithography</p> <p>- Water, colour, oil, Pastel, Tempera, Acrylic</p>	<p>Sanika Kaul</p> <p>9/9/2022</p> <p>CD, Sanika Kaul</p>	<p>Still life - 2</p> <p>Rendering - 1</p> <p>collage - 1</p> <p>Sketches = 20</p>	<p>Preeti</p> <p>9/9/22</p> <p>Ms. Preeti Kaul</p>

Date: 9/9/2022

Signature: Sanika Kaul
 CD, Sanika Kaul

Preeti Kaul
 Ms. Preeti Kaul

KANORIA PG MAHILA MAHA VIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Drawing & Painting Class: B.A. Part II Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	Prehistoric, Rock Painting, Art of Indus Valley civilization, Joggimatta, Ajanta, Bagh, Sigriyya cave, Pahari School, Bewohli and Kangra, style of painting, Pal and Apbhramsh painting. Rajasthan school - Mewar, Kishangarh; Jaipur and Bund style painting.	Miss Dr. Manisha Khinchi	Portrait - 1 Creative Rendering - 1 Sketches - 10	Ritika 9/9/2022 Ritika Kuman Dr. Manisha Khinchi
2 nd Term	Company school - Raja Ravi Verma, Bengal school - Abanindranath Tagore, Mankal Bose, other Indian Artist - Yamini Roy, Rabendranath Tagore and Amrita Shergil,	Dr. Manisha Khinchi Miss	Portrait - 2 Creative Rendering - 2 Sketches - 20	Ritika 9/9/22 Ritika Kuman Dr. Manisha Khinchi
3 rd Term	History of Indian sculpture Maurya Period - Ashoka Pillars, yakshani, of Bidari; and yaksh Murti Shilpa; Sanga Period - Sanchi; Kushan Period, Gandhara and Mathura sculpture sculpture of Gupta Period;	Dr. Manisha Khinchi Miss	Portrait - 2 Creative Rendering - 2 Sketches - 20	Ritika 9/9/22 Ritika Kuman Dr. Manisha Khinchi

Date: 10/9/2022

Signature: Dr. Manisha Khinchi & Ritika Kuman
9/9/22

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Drawing & Painting

Class: B-A Part III

Section: _____

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<p>Post Independence Artist of India</p> <p>MF Hussain, Raza, Souza, KHA K.K. Hebbar, Somnath Hare, Mrinalini Mukherjee Vikram Setharam</p>	<p>Bikash Bhattacharya, K. Subramanyam, Ramkumar, Jagdish Swaminathan, D.P. Choudhary, Dhan raj Bhagat & Shankar Chaudhary Ram Kumar,</p>	<p>Rambhadr Bej K. M. Matlah, P.N. Choyal, Ramkopal Vijaywargiya, Kripal Singh Shekawat Bhoor Singh Shekawat Usha Rani Kooja, Ram Sarwal</p>	<p>M. Sarita Kaul</p> <p>9/9/2022</p>
Paper - II	Life Study-1	Life Study-2	Life Study-2	<p>MS. Prati Kanshu Batch 1</p> <p>Dr. Manish Kanshu Batch 2</p> <p>9/9/2022</p>
Paper - III	<p>Pictorial Composition- 1</p> <p>Sketches-10</p>	<p>Pictorial composition- 2</p> <p>Sketches-20</p>	<p>Pictorial Composition 2</p> <p>Sketches-20</p>	<p>9/9/2022</p> <p>M. Sarita Kaul</p>

10/9/2022

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Home Science

Class: B.A - Part I

Section: _____

	Paper I Family Resource Mgmt	Name & Signature of Teacher	Paper II Food & Nutrition	Name & Signature of Teacher
1st Term (Sylla bus Cover ed)	Site selection Principles of housing Colour schemes Floor decoration Flower arrangement	<i>Sub</i>	Intro to foods Carbohydrates Protein Fats Vitamins Minerals Water Energy	<i>Sub</i>
2nd Term (Sylla bus Cover ed)	Table setting Waste management Furniture Household equipment Room arrangement Management process.	<i>Sub</i>	Meal planning Normal nutrition - Infant - Child - adolescent - adult - elderly - pregnant & lactating women.	<i>Sub</i>
3rd Term	Motivational factors Time management Energy management Money management Consumer problems.	<i>Sub</i>	Therapeutic nutrition - Obesity, underweight GTT, liver, diabetes, hypertension PEM, Anaemic Fluorosis, Vit A, D, E	<i>Sub</i>

Date: 15/7/2022

Signature: *Sub*

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Home Science

Class: B.A. Third year

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Syllabus Covered)	<p>Definition Scope of Human Development as a field of study</p> <p>Principles of development</p> <p>Role of heredity & environment & learning and maturation in development</p> <p>Factors affecting development</p> <p>Physical development</p>	<p>Ajali Jalu</p> <p>Ajali</p>	<p>Classification & properties & their importance to the consumer</p> <p>Natural fibres (Cotton, wool, silk)</p> <p>Manmade fibres (Polyester, polyamide, Rayon)</p> <p>Yarn (Spinnable, Novelty, Textured)</p> <p>Fabrics & different construction methods</p> <p>Finishing</p> <p>Principles of finishing</p> <p>Functional finishing</p>	<p>Ajali Jalu</p> <p>Ajali</p>
2nd Term (Syllabus Covered)	<p>Motor development</p> <p>Social-emotional development</p> <p>Language and Cognitive development</p> <p>Importance and objectives of early childhood education</p> <p>Impact of deprivation & early stimulation</p>	<p>Ajali Jalu</p> <p>Ajali</p>	<p>Dyeing & Printing</p> <p>Classification of dyes & printing</p> <p>Technical textiles</p> <p>Selection of suitable fabrics & garments for different ages (Infant, toddlers, pre school children, school going children, adolescents)</p> <p>Clothing for people with special needs</p> <p>Selection of ready made garments</p> <p>Labelling</p>	<p>Ajali Jalu</p> <p>Ajali</p>
3rd Term	<p>Definitions, functions & types of Families changing roles & challenged faces by Indian families.</p> <p>Understanding differently abled children definition meaning & classification</p> <p>major development tasks, achievements & problems of adulthood & aging - Need for care</p>	<p>Ajali Jalu</p> <p>Ajali</p>	<p>Care & Storage of cotton, silk, wool</p> <p>Elements of design</p> <p>Principles of design</p> <p>Traditional textiles:</p> <p>Woven: Brocade</p> <p>Printed: Sanganer, Poon, Kalamkari</p> <p>Dyed: Bandhani, Patola</p> <p>Embroidered: Kanuti, Kantha, Phulkari, Chikankari</p>	<p>Ajali Jalu</p> <p>Ajali</p>

Date: 15/7/2022

Signature: Ajali

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: HOME Science

Class: B.A. Part III

Section: _____

	Paper I Mother & Child Care	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term (Sylla bus Cover ed)	<ul style="list-style-type: none"> Physiology of reproduction Menstrual cycle Use of pregnancy kit 	<u>Rachana</u>	<u>EXTENSION EDUCATION</u> <u>Unit II</u> COMMUNICATION & AUDIO VISUAL AID	Dr. Rachana Goswami <u>Rachana</u>
2nd Term (Sylla bus Cover ed)	Family Planning Safe days Care of pregnant- Lactating mother Infant and Young Child Care.	<u>Rachana</u>	<u>Unit I</u> Extension Education Concept, History objectives, Principles Teaching Method	Dr. Rachana Goswami <u>Rachana</u>
3rd Term	Government Schemes Immunization	<u>Rachana</u>	<u>Unit III</u> Support structure and function Panchayat Raj UNDP, UNICEF, NIRD	Dr. Rachana Goswami <u>Rachana</u>

Date: 15/7/2022

Signature: Rachana

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Home Science

Class: B. SC. H. SC. PART - I

Section: _____

	I st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	<p>Design & classification of design Introduction to textile design Types of design Concept of design Elements of design Principles of design Application of elements and principle Textile & Apparel design Unit - I</p>	<p>Unit II Traditional woven textiles Traditional dyed textiles Traditional Printed & Printed textiles Traditional Embroideries</p>	<p>Unit II & III Conservation & restoration of textile. Fashions Fashion designers & Centers Fashion marketing</p>	<p>Ashli Jais Ashli</p>
Paper - II	<p>DEVELOPMENT COMMUNICATION & EXTENSION Unit - III COMMUNICATION Types, Models, Functions Importance</p>	<p>Unit I Extension Education Concept, objectives, Scope Principles, History. Philosophy</p>	<p>Unit - II COMMUNITY Meaning, Concept Scope, Process, Principles</p>	<p>Dr. Rachana Goswami Rachana</p>
Paper - III	<p>Foundation of human development Unit - I Multi disciplinary approaches to the study of Human development</p>	<p>Unit - II Meaning & Principles of growth & development Understanding life span stages of human development Role of heredity and Environment & learning and maturation on Human development</p>	<p>Unit - III Brief Intro. leading to Perspectives & Theories of human development Culture society & family & Individual development Vocational Choices and Careers in Human development</p>	<p>Ashli Jais Ashli</p>
Paper - IV	<p>(Nutritional Biochemistry) Unit - I Introduction to Nutritional Biochemistry Carbohydrates Lipids Protein FOOD SCIENCE</p>	<p>Unit - II Carbs Nucleic Acid Vitamins (A, E, K, C, B) with Classification Functions Minerals (Classification, Absorption)</p>	<p>Unit - III Ess. need. Fats. Enzymes Intermediary Metabolism * Carbohydrates * Lipids * Proteins</p>	<p>Dr. Richa Chaturvedi Richa</p>
Paper - V	<p>ELEMENTARY DESIGN IN HOUSING Unit - III Element & Principle of Design</p>	<p>Unit - I FAMILY HOUSING Needs</p>	<p>Unit - II LANDSCAPE MANAGEMENT</p>	<p>Dr. Rachana Goswami Rachana</p>

15/7/2022

(Signature)

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Home Science

Class: B-Sc IInd year

Section: _____

	1 st Term (Jul - Sep) (Syllabus Covered)	II nd Term (Oct - Dec) (Syllabus Covered)	III rd Term (Jan - Feb)	Name & Signature of Teacher
Paper - I	Apparel technology Unit - I Fabrication of clothing, Social and psychological aspects of clothing Evolution of clothing in India context	Unit - II * Selection of suitable fabrics and garments for * Selection of readymade garments * Production in apparel Industry	Unit III Quality Specification system for garments manufacture Computer application / auto mation in garment manufacturing Merchandising and retailing	Dr. Richa Chaturvedi
Paper - II	<u>TEACHING AND LEARNING IN EXTENSION</u> Unit I Learning, Adult learning Motivation, Extension Teaching	Unit III Teaching Aid Projected Non Projected	Unit II Teaching Method in Extension	Dr. Raksha Goswami Raksha
Paper - III	Life span development Unit - I Prenatal Neonate Infancy	Unit II Early childhood Middle childhood Adolescents	Unit III Young adulthood old age late adulthood aging	Ajli Jelu Ajli
Paper - IV	Introduction to Biochemistry Carb, Protein Protein, Vit A & D	Vitamins & Minerals Enzymes	Metabolism - Carbohydrate - Protein - Fat	Rishi
Paper - V	<u>INTERIOR SPACE DESIGN</u> Unit II Furniture, floor Decor Door & window Interior light	Unit III Kitchen Geometry Principles, 3R Kitchen Gardening	Unit I House Interior Wall, floor, Ceiling Door, Arches, Stairs	Dr. Raksha Goswami Raksha

15/7/2022

Rishi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Home Science

Class: B.Sc IIIrd year

Section: _____

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	<p>Unit-I</p> <p>Textiles fibers and their properties</p> <p>Manufacturing Process, properties and use of following fibres.</p> <p>Yarns Constructions</p> <p>Types of buns</p> <p>Textured yarn</p> <p>Yarn twist and Yarn Number</p>	<p>Unit-II</p> <p>fabric construction method weaving. Types of hand looms</p> <p>Finishing</p> <p>Technical textile</p>	<p>Dyeing</p> <p>Stages of dyeing</p> <p>Classification and properties</p> <p>Printing methods</p> <p>Style of printing</p> <p>Standards - textile performance legislation act</p>	<i>[Signature]</i>
Paper - II	<p>Concept of social Society</p> <p>Social group</p> <p>Programme</p> <p>Programme planning</p> <p>objective in extension</p> <p>Programme implementation</p>	<p>Leadership</p> <p>Programme Appraisal</p> <p>Programme monitoring</p> <p>Evaluation of programme</p> <p>Report writing</p>	<p>Participatory methods & approaches</p> <p>Block's developmental programme of government of India</p>	<i>[Signature]</i>
Paper - III	<p>Marriage</p> <p>Adoption policies for parents and single adults</p> <p>Family</p>	<p>meaning and classification of children with special needs.</p> <p>National policies for these children</p>	<p>Human Rights</p> <p>Boysing</p> <p>Child Rights</p> <p>Exploitation of children</p> <p>laws and policies related to women and adults</p>	<i>[Signature]</i>
Paper - IV	<p>Normal Nutrition</p> <p>Relationship between food, nutrition health & diseases</p> <p>Energy Metabolism</p> <p>Meal Planning</p> <p>factors influencing</p> <p>nutrition through life cycle</p>	<p>Therapeutic Nutrition</p> <p>6. Modification of Normal diet</p> <p>7. Etiology, clinical factors basic</p> <p>GIT, liver, overweight</p>	<p>Community Nutrition</p> <p>Concept & scope of Community Health nutrition</p> <p>Assessment of nutritional status</p> <p>Nutritional problems of the community prevalence.</p>	<i>[Signature]</i>
Paper - V	<p>Family Resource Management</p> <p>Means reproduction</p> <p>Decision making</p> <p>Steps of management</p> <p>Family life cycle</p> <p>Modifications</p>	<p>Time Management</p> <p>Family Income</p> <p>Budget</p> <p>Saving Investment</p> <p>Taxation</p>	<p>Problems of Indian Consumer</p> <p>Consumer Education</p> <p>Consumer Right</p> <p>Consumer legal issues</p> <p>Consumer Redressal System</p>	<i>[Signature]</i>

15/07/22

[Signature]

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part - II

Section: A

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	William Blake Thomas Gray S.T. Coleridge Byron P.B. Shelley John Keats W. Wordsworth	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>	V. Woolf P.S. Buck Leo Tolstoy R.K. Narayan (Under the Banyan tree) Alice Walker	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>
2nd Term	Kamala Das Arun Kolatkar Nissim Ezekiel Ramanujan G. Patil	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>	Summarizing R.K. Narayan (Cookish Topic) S. Radhakrishnan T.B. Priestley	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>
3rd Term	Ibsen - Doll's House Tagore - Post office	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>	C. Nahal's Azadi Golding's Lord of the Flies Note making Theme writing	Ms. Rishita Sharma <u>White</u> Ms. Garima Swami <u>Garima Swami</u>

Date: 10-09-2022

Signature: Charu Jyoti

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part III

Section: A

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Tennyson R. Browning T. S. Eliot D Souza A. Jayaprakha Parthasarathy Dayanagar S. Amanuddin	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>	Intizar Hussain Ismat Chughtai Ambai Translation from Hindi to Eng. Editing a short text.	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>
2nd Term	M. Arnold G.M. Hopkins W. B. Yeats Kalidas, Bhavabhuti, Bharthari Agyeya Adiga	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>	Premchand Deshpande Basheer Critical Analysis of Prose piece. Writing a news report.	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>
3rd Term	Kaundal's Tuglaq Eugene O'Neill's Rainy Ape Keweenaw Mahapatra	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>	C. Bronte's Jane Eyre R. K. Narayan's The Guide	Ms. Rishita Sharma <u>Rishita</u> Ms. Garima Swami <u>Garima Swami</u>

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part - I

Section: B

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	John Donne Kavir Report Wells Andrew Marvell Herbert R.N. Tagore	Dr. Preeti Sharma Preeti Sharma Changyal	Report Writing	Dr. Preeti Sharma Preeti Sharma
2nd Term	William Shakespeare Tore Dutt	Dr. Preeti Sharma Preeti Sharma	Formal Comm. Bacon Leigh Hunt Lucan	Dr. Preeti Sharma Preeti Sharma Changyal
3rd Term	H.N. Munro Prose Appreciation W. Shakespeare	Dr. Preeti Sharma Preeti Sharma	H.N. Munro Presentation Skills K. Mansfield R.N. Tagore	Dr. Preeti Sharma Preeti Sharma Changyal

Date: 10-09-2022

Signature: Changyal

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part - II

Section: B

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	Thomas Gray S.T. Coleridge P.B. Shelley Arjun Kolatkar	Dr. Preeti Sharma Preeti Sharma Chauhan	Note Making	Dr. Preeti Sharma Preeti Sharma Chauhan
2 nd Term	George Byron A.K. Kamaanyani	Dr. Preeti Sharma Preeti Sharma Chauhan	Theme writing Leo Tolstoy R.L. Narayan Alice Walker	Dr. Preeti Sharma Preeti Sharma Chauhan
3 rd Term	Kamla Das Gieve Patel T.S. Eliot	Dr. Preeti Sharma Preeti Sharma Chauhan	Summarizing	Dr. Preeti Sharma Preeti Sharma Chauhan

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part - III

Section: B

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	Browning M. Arnold Hopkins	Sheeti Sharma Chauhan	Premchand Writing a news report.	Sheeti Sharma
2 nd Term	W. B. Yeats Jayprabha	Sheeti Sharma Chauhan	Ismat Chughtai translation of short passage Ambai Shashi Deshpande.	Sheeti Sharma Chauhan
3 rd Term	Eunice Girish Karnad Charlotte Bronte	Sheeti Sharma Chauhan	Editing a short text Critical analysis of short piece	Sheeti Sharma

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Part-I

Section: A

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	Shakespeare Marvell J. Donne Herbert R. Tagore	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>	K. Mansfield R. K. Narayan Formal Communication Report Writing Bacon	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>
2nd Term	Dryden Kebler Toru Dutt Naidu	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>	R. Tagore Saki E. Hemingway B. Russell E. V. Lucas Gandhi	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>
3rd Term	Shakespeare (As you like it) J. Milton	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>	G. Orwell's Animal farm Prose appreciation Presentation Skills L. Heent Radhakrishnan Belloc.	Ms. Garima Swami <u>Garima Swami</u> Ms. Rishita Sharma <u>Rishita</u>

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Home Part - I

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	Paragraph writing Application writing Writing an Advertisement	Ms. Rishita Sharma Rishita Chauhan Chauhan	Hamlet Andrew Marvel	Ms. Garima Swamee Garima Swamee Chauhan
2 nd Term			H. Vaughan George Herbert	Ms. Rishita Sharma Rishita Chauhan
3 rd Term	Analysis of literary text	Ms. Garima Swamee Garima Swamee		

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Hons Part - I

Section: _____

	Paper III	Name & Signature of Teacher	Paper IV	Name & Signature of Teacher
1 st Term			w. Blake	Ms. Rishita Sharma <u>Rishita</u>
2 nd Term	Johnson's Preface to Shakespeare	Ms. Gairima Suman <u>Gairima Suman</u>	William Hazlitt St. Coleridge Shelley	Preeti <u>Preeti</u> Chauhan
3 rd Term	J. Milton Goldsmith Daniel Defoe	Ms. Rishita Sharma <u>Rishita</u> Preeti Chauhan <u>Chauhan</u>	Charles Lamb William Hazlitt	Ms. Gairima Suman <u>Gairima Suman</u> Preeti Chauhan <u>Preeti Chauhan</u>

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Hons Part-II

Section: _____

	Paper <u>V</u>	Name & Signature of Teacher	Paper <u>VI</u>	Name & Signature of Teacher
1st Term	Oscar Wilde R. Browning Rossetti D.G. M. Arnold. Hopkins	Ms. Gaxima Swain Sakina Swain Ms. Rishita Sharma Sharma Chauhan		
2nd Term			Cursive Chapman Ruskin	Preeti Sharma Chauhan
3rd Term	Ibsen	Chauhan	Thomas Hardy E.M. Foster	Ms. Gaxima Swain Sakina Swain Ms. Rishita Sharma Sharma

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Hons Part - II

Section: _____

	Paper <u>VII</u>	Name & Signature of Teacher	Paper <u>VIII</u>	Name & Signature of Teacher
1st Term			J. Conrad	Ms. Gaein Shami <u>Farima Swami</u>
2nd Term	A. Weeker W. H Auden Rupert Brooke A.S.	Ms. Gaein Shami <u>Farima Swami</u> Ms. Rishita Shrivastava A.H.M.	V.S. Pritchett Aldous Huxley	Sheeti Shami Changyal
3rd Term	T.S. Eliot	Sheeti Shami	V. Woolf Chitra B Diva-kumari	Ms. Rishita Shrivastava <u>Rishita</u> Changyal

Date: 10-09-2022

Signature: Changyal

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Hons Part-III Section: _____

	Paper IX	Name & Signature of Teacher	Paper IX	Name & Signature of Teacher
1st Term	E. E. Cummings Walt Whitman E. Dickinson	Ms. Geetima Swami Geetima Swami Geetu Swami Chauhan	Kamala Das AK Ramaniyan	Ms. Rishita Chauhan Rishita Chauhan
2nd Term	T. Williams	Ms. Rishita Chauhan Rishita Chauhan	Girish Kasrao M.M. Dutt	Ms. Geetima Swami Geetima Swami Geetu Swami
3rd Term	R.N. Tagore	Chauhan	Mulk Raj Anand	Geetu Swami

Date: 10-09-2022

Signature: Chauhan

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: English

Class: BA Hons Part - III

Section: _____

	Paper <u>KI</u>	Name & Signature of Teacher	Paper <u>KII</u>	Name & Signature of Teacher
1 st Term			S. Heaney	Ms. Rishita Sharma Rishita
2 nd Term	Matthew Arnold Sophocles Rama Mehta	Rishita Sharma Changyal	Doris Lessings Ted Hughes	Ms. Gaiima Swami Gaiima Swami Changyal
3 rd Term	Gustav's Madame Bovary V.S. Naipaul	Ms. Gaiima Swami Gaiima Swami Ms. Rishita Sharma Rishita	Philip Larkin	Rishita Sharma

Date: 10-09-2022

Signature: Changyal

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Psychology

Class: Part III

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>POSITIVE PSYCHOLOGY</p> <p>Intro. Happiness Positive Cognitive states</p>	<u>Manjima</u>	<p>Testing & Assessment</p> <ul style="list-style-type: none"> • Introduction • functions & Uses (Sec A) • Test Construction 	<u>Manjima</u>
2nd Term	<p>Virtues and Strengths</p> <p>Resilience</p> <p>Self Regulation</p>	<u>Manjima</u>	<ul style="list-style-type: none"> • Reliability • validity (Sec B) • Norms. 	<u>Manjima</u>
3rd Term	<p>Mental Health & Wellbeing</p> <p>Emotional Intelligence</p> <p>Pro Social Behavior</p>	<u>Manjima</u>	<ul style="list-style-type: none"> • Types of psychological Test (Sec C) • Application of Tests. • Assessment of Personality 	<u>Manjima</u>

Date: 7/11/22

Signature: Shuchi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term wise plan

Session: 2022-23

Deptt.: Psychology

Class: B.A. (Hons) Part I

Section: _____

	1st Term (Jul - Sep)	2nd Term (Oct - Dec)	3rd Term (Jan - Feb)	Name & Signature of Teacher
Paper-I	Definitions & goals of Psychology, Schools of Psychology, Methods, Sensation Perception, Consciousness	Learning, Memory, Intelligence	Thinking & Problem Solving, Motivation & Emotion, Personality	<u>Shuchi</u>
Paper - II	<ul style="list-style-type: none"> • Introduction - Hist, scope & Methods, Social Psychology as an Applied Science • Social Cognition - Schemas, Heuristics, Affect & Cognition • Social Motivation & Interpersonal Attraction - Meaning, Types & Theories 	<ul style="list-style-type: none"> • Social Attitude - Development, Function, Attitude Change & Measurement • Groups & Organizations: Norms, characteristics, Decision Making • Leadership: Origin, Func, Types & Theories 	<ul style="list-style-type: none"> • Prejudice & Stereotypes - Meaning, Nature, Origin, Reasons & Techniques • Public Opinion & Propaganda - Meaning, Formation & Measurement • Social Tension & Change: meaning, types, Causes & Effect Social Change 	<u>Shuchi</u>
Paper - III	<p>Development psychology</p> <ul style="list-style-type: none"> • Definition (Sec A) • Theories 	<ul style="list-style-type: none"> • Early Childhood (Sec B) • Adolescence • Adulthood 	<ul style="list-style-type: none"> • Old age (Sec C) • Family • Peers 	<u>Shuchi</u>
Paper - IV	<p>Statistical Foundations in Psychology</p> <p>NPC, measures of Central Tendency</p>	<p>measures of variability, correlation Hypothesis testing</p>	<p>χ^2 test t-test ANOVA median test. Computer analysis</p>	<u>Shuchi</u>
Paper - V				

7/11/22

Shuchi

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Session: 2022-23

Deptt.: Psychology

Class: Part II

Section: _____

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1st Term	<p>Abnⁿ Abnormal Psychology</p> <ul style="list-style-type: none"> Mental disorders Causal factors (Sec A) Clinical Assessment 	<u>Dr. P. P.</u>	<p>Psychological Statistics</p> <p>Levels of measurement</p> <p>Frequency dist.</p> <p>Measurement of Central Tendency</p>	<u>Mr. K. K.</u>
2nd Term	<ul style="list-style-type: none"> Anxiety Mood disorders <p>Sec B</p> <ul style="list-style-type: none"> Somatic symptoms 	<u>Dr. P. P.</u>	<p>measures of variability</p> <p>Correlation</p> <p>Hypothesis testing</p>	<u>Mr. K. K.</u>
3rd Term	<ul style="list-style-type: none"> Feeding and eating disorders (Sec C) Schizophrenia Treatment and therapy 	<u>Dr. P. P.</u>	<p>χ^2 test</p> <p>t-test</p> <p>ANOVA</p> <p>Median test</p> <p>2x2 Contingency table</p> <p>Computer Analysis</p>	<u>Mr. K. K.</u>

Date: 2/11/22

Signature: Dr. P. P.

KANORIA PG MAHILA MAHAVIDYALAYA, JAIPUR

SYLLABUS - Term Wise Plan

Deptt.: Psychology

Class: Ist year

Session: 2022-23

Section: BA (Pass)

	Paper I	Name & Signature of Teacher	Paper II	Name & Signature of Teacher
1 st Term	1. Introduction: Definition & goals of Psychology History & Modern Perspective. 2. Biological Basis of Behavior: Nervous System and Functions of Neuron. Structure & Functions of CNS & PNS.	MAHIMA RAMWANDAN <i>Mahima</i>	1. Introduction: Meaning, Nature, Scope & Goals of Social Psychology. 2. Social Perception and Person Perception Social Perception - Meaning and Nature.	Anushi <i>Anushi</i>
2 nd Term	3. Sensation & Perception: Meaning, S.R., S. Threshold, Habituation & Sensory Adaptation. Perception. 4. Learning: Definition and Theories 5. Memory - Definition & Models, STM & LTM 6. Motivation & Emotion Meaning & Approaches.	<i>Reena</i>	3. Attitudes: Nature, Functions, Formation, Change and Measurement 4. Prejudice and Discrimination: Nature & Origin, Reduction of Prejudice and Discrimination. 5. Interpersonal Attraction: Proximity & Affective basis 6. Leadership: Definition Types of Leadership	Shuchi <i>Shuchi</i>
3 rd Term	7. Cognition: Thinking Problem Solving. 8. Intelligence: Definition Type of Tests and Theories. 9. Personality: Definition, Type and Trait Theories.		7. Communication: Meaning Nature & Types: Verbal & Non-verbal 8. Pro-Social Behaviour: Personal, Situational, Socio Cultural Determinants 9. Aggression and Social Problems: Theories, Determinants, Prevention & Control.	

Date: 7.11.22

Signature: *Shuchi S*
7/11/22