

Shah Satnam Ji Girls' College, Sirsa

Lesson Plan (2024-25)

MSC MATHEMATICS						Semester -1
Paper	Abstract Algebra	Real Analysis	Mechanics	Complex Analysis	Ordinary Differential Equation	
Asstt. Professor	Ms. Avnee	Ms. New	Ms.Madhu Bala	Ms.Madhu Bala	Ms. Pooja Taneja	
August 2024						
Week 1	UNIT-1 Introduction of basics terms related to Groups and Rings, Automorphism and inner automorphism of group G, The group Aut(G) and Inn(G), Automorphism group of a cyclic group.	Definition and existence of Riemann Stieltjes integral, properties of the integral, reduction of Riemann Stieltjes integral to ordinary Riemann integral, Doubt session	Free and constrained systems, constraints and their classification Generalized coordinates. Holonomic systems, Scleronomic and Rheonomic systems.Doubt session	Analytic functions, Harmonic functions, Path in a region, Smooth path, p. w. smooth path, Contour. Simply connected region, Doubt session	UNIT – 1 Introduction of basic terms, initial value problems, equivalent integral equation, ϵ - approximate solution.	
Week 2	Normalizer and Centralizer of non - empty subset of a group G, Conjugate elements and Conjugacy classes, Class equation of a finite group G and its applications, Commutator subgroup of a group G Revision of above	change of variable, integration and differentiation, the fundamental theorem of integral calculus, integration by parts, first and second mean value theorems for Riemann Stieltjes integrals, Doubt session and test	Generalized Potential, Possible and virtual displacements, ideal constraints,Lagrange's equations of first kind, Principle of virtual displacements D'Alembert's principle, Holonomic Systems independent coordinates, generalized forces, Lagrange's equations	Multiply connected region, Complex integration, Antiderivatives, Cauchy-Goursat theorem, Doubt session and test	Equicontinuous set of functions, Ascoli-Arzela theorem, Cauchy peano existence theorem and related corollaries.	

	topics		of second kind. Doubt session and test			
Week 3	Perfect group, Simplicity of Alternating group ($n \geq 5$), ZESSENHAUS's lemma, Normal and Composition series of a group G, Scheier's Refinement theorem, Jordan Holder theorem, Composition series of groups of order p and of finite Abelian groups. Cauchy theorem for finite groups. Revision of above topics	integration of vector-valued functions, rectifiable curves. (Scope as in Chapter 6 of 'Principles of Mathematical Analysis, Doubt session and test	Uniqueness of solution. Theorem on variation of total Energy. Potential, Gyroscopic and dissipative forces, Lagrange's equations for potential forces equation for conservative fields, Doubt session and test	Cauchy-Goursat theorem for simply connected and multiply connected domains. Doubt session and test	Gronwall's inequality, lipschitz conditions, Picard Lindelof existence and uniqueness theorem, solution of initial value problems by Picard's method.	
Week 4	P- Groups, Sylow p-subgroups, Sylow's Ist, IInd and IIIrd theorems. Applications of Sylow theorems INTRODUCTION OF UNIT -2 Commutator Identities, Commutator subgroups, three subgroup lemma of P- HALL	Sequences and series of functions Pointwise and uniform convergence of sequences of functions, Cauchy criterion for uniform convergence, Dini's theorem, Doubt session and test	Hamilton's variables. Donkin's theorem. Hamilton canonical equations. Routh's equations. Doubt session and test	Cauchy integral formula, Extension of Cauchy integral formula for multiply connected domain, Higher order derivatives of Cauchy integral formula, Doubt session and test	Doubt session of above topics UNIT - 2 Higher order equations, linear differential equation of order 'n', linear combinations, linear dependence and linear independence of solutions.	
September 2024						
Week 5	Central series of a group G and related theorems,	uniform convergence and continuity, uniform convergence	Cyclic coordinates Poisson's Bracket. Poisson's Identity	Morera's theorem, Liouville's theorem, Fundamental	Wronskian theory: definition, necessary and sufficient	

	<p>Nilpotent groups and related theorems, Center of a nilpotent group, Subgroup of Nilpotent groups. Revision of above topics.</p>	<p>and Riemann integration, uniform convergence and differentiation, convergence and uniform convergence of series of functions, Weierstrass M- test, integration and differentiation of series of functions, Doubt session and test</p>	<p>Jacobi-Poisson theorem. Hamilton's Principle, Doubt session and test</p>	<p>theorem of algebra, Cauchy inequality, Doubt session and test</p>	<p>condition for linear dependence and linear independence of solutions of homogenous LDE. Variation of parameters, adjoint equations.</p>	
Week 6	<p>Finite nilpotent groups, Upper and Lower central series of a group G and their properties, Subgroups of finitely generated nilpotent groups, Sylow-subgroup of nilpotent group, solvable group and related theorems, Derived series of a group G Doubt session</p>	<p>existence of a continuous nowhere differentiable function, the Weierstrass approximation theorem, the Arzela theorem on equicontinuous families. Doubt session and test</p>	<p>second form of Hamilton's principle. Poincare-Cartan integral invariant. Whittaker's equations Jacobi's equations. Principle of least action, Doubt session and test</p>	<p>Maximum modulus principle, Gauss mean value theorem, Poisson integral formula. Doubt session and test</p>	<p>Langrange's identity, Green's formula, Linear equation of order n with constant coefficients and doubt session of unit 2.</p>	
Week 7	<p>UNIT – 3 Introduction to Modules, Submodules and Quotient modules, Module generated by a non- empty subset of an R - module, finitely generated modules</p>	<p>Functions of several variables: Linear transformations, the space of linear transformations on \mathbb{R} to \mathbb{R} as a metric space, open sets, continuity, derivative in an open subset of \mathbb{R}^n, chain rule, partial</p>	<p>Canonical transformations, free canonical transformations, Hamilton-Jacobi equation. Jacobi theorem. Doubt session and test</p>	<p>Branches of many valued functions with special reference to $\arg z$, $\log z$, z^n, Bilinear transformations, Their Properties and classification, Doubt session and test</p>	<p>Linear second order equations: self adjoint equations of second order, basics facts, Superposition principle, Riccati's equations, Pruffer transformation and REVISION</p>	

	related theorems, Doubt session and TEST	derivatives, directional derivatives, Doubt session and test				
Week 8	Fundamental theorem of homomorphism of R-modules. Direct sum of modules. Endomorphism Simple modules and completely reducible modules (semi-simple modules). Finitely generated free modules.	continuously differentiable mappings, necessary and sufficient conditions for a mapping to be continuously differentiable, contractions, the contraction principle (fixed point theorem), Doubt session and test	Method of separation of variables for solving Hamilton-Jacobi equation. Testing the Canonical character of a transformation. Lagrange brackets. Doubt session and test	Definition and examples of Conformal mapping Taylor series, Laurent series, Power series and its convergence, Doubt session and test	Continue with unit-3 Zero of a solution, Able's formula. Common zeros of solutions and their linear dependence. Strum theory: Strum separation theorem, Strum fundamental comparison theorem and their corollaries.	
October 2024						
Week 9	Rank of a finitely generated free module Submodules of free modules of finite rank over a PID. Revision of above topics	the inverse function theorem, the implicit function theorem. Doubt session and test	Condition of canonical character of a transformation in terms of Lagrange brackets and Poisson brackets. Simplicial nature of the Jacobian matrix of a canonical transformations. Invariance of Lagrange brackets and Poisson brackets under canonical transformations. Doubt session and test	Radius of convergence. Sum of power series, Differentiability of sum function of power series. Doubt session and test	Oscillatory and non-Oscillatory equations and REVISION	
Week 10	SESSIONALS					

Week 11	UNIT -4 Noetherian modules and Noetherian rings Endomorphism ring of a finite direct sum of modules. Finitely generated modules. Ascending and descending chains of sub modules of an R-module. Ascending and Descending chain conditions (A.C.C. and D.C.C.). Finitely co-generated modules	Power Series: Uniqueness theorem for power series, Abel's and Tauber's theorem, Taylor's theorem, Doubt session and test	Moments and products of Inertia, Angular momentum of a rigid body, Doubt session and test	Singularity and its classification, Residues, Cauchy residue theorem, Residues at poles, Zeros of analytic functions, Doubt session and test	UNIT -4 Second order boundary value problems: linear problems, periodic boundary conditions, regular linear BVP, singular linear BVP, non linear BVP, Sturm Liouville BVP, Definitions, Eigen values and Eigen functions.	
Week 12	Artinian modules and Artinian rings. Nilpotent elements of a ring R. Nil and nilpotent ideals. Hilbert Basis Theorem. Doubt session	Exponential & Logarithmic functions, trigonometric functions, Doubt session and test	principal axis and principal moment of inertia of a rigid body Kinetic energy of a rigid body rotating about a fixed point, Doubt session and test	Cassorati-Weierstrass theorem, Evaluation of improper integrals, Doubt session and test	Doubt session Orthogonality of functions, Orthogonality of eigen functions correspondind to distinct eigen values. Green's function. Applications of Green's functions for solving boundary value problems.	
NOVEMBER 2024						
Week 13	Structure theorem for finite Boolean rings. Wedderburn-Artin theorem and its consequences. Uniform modules.	Fourier series, Gamma function, Doubt session and test	Momental ellipsoid and equimomental systems, coplanar mass distributions, general motion of a rigid body. Doubt	Meromorphic functions, The Argument principle, Rouché's theorem. Doubt session and test	Doubt session and related numericals	

	Primary modules. Doubt session		session and test			
Week 14	Revision and unit test	Revision of unit and test	Revision of unit and test	Revision of unit and test	Revision of unit -1 & 2	
Week 15	Revision and unit test	Revision of unit and test	Revision of unit and test	Revision of unit and test	Revision of unit -3 & 4	

Ms. Pooja Taneja
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Department Mathematics

Shah Satnam Ji Girls' College, Sirsa
Department of MASS COMMUNICATION
Lesson Plan (2024-25) Odd Semester

Class- BAJMC				Semester -1		
Paper	INTRODUCTION TO COMMUNICATION	REPORTING	HISTORY OF PRINT MEDIA			
Asstt. Professor	RENU DARA	RENU DARA	RENU DARA			
August 2024						
Week 1	Communication: Meaning, Concept and Scope 1.2 Elements, Process and Functions of Communication,	1.1 Reporting: Concept, Definitions & Importance 1.3 Elements of News, News Value 1.4 Sources of News 2.1 News Gathering,	Origin and development of the Press in India. 1.2 Role of the press in the freedom movement			
Week 2	7 C' of Communication 1.4 Various Forms of Communication	2.3 Importance of Photo Journalism, Journalism: A Mission or Commission	1.3 Contribution of Raja Ram Mohan Roy to Indian Press 1.4 Contribution of B.G. Tilak to Indian Press			
Week 3	Communication Barriers 2.2 Harold Lass well,	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY			
Week 4	2.3 Charles Osgood, 2.4 Models of Wilbur Schramm	2.4 Use of Internet in Reporting,, Qualities of a Reporter	Post-independence Journalism 2.2 Prominent Hindi Newspapers 2.3 Magazine: Concept, meaning and types			

			2.4 Special supplements of newspapers			
September 2024						
Week 5	QUERY DAY AND DISCUSSION DAY	Reporting Staff of a News Paper,	3.2 Editor, Types of a Copy News Selection			
Week 6	Bullet Theory, 3.2Two-Step & Multi Step Flow Theory,	3.2 Duties & Functions of Bureau Chief	3.3 Principles of Design and Layout			
Week 7	3.3 Cultivation Theory, 3.4 Agenda Setting Theory	3.3 Free Lance Journalism, 3.4 Syndicate Journalism	3.4 Caption writing			
Week 8	TEST SERIES	TEST SERIES	TEST SERIES			
October 2024						
Week 9	PROBLEM SOLVING					
Week 10	Sessionals					
Week 11	4.2 Effects of Mass Media on Culture and Society	Unit-4 4.1 Reports: Concept & Types,	Types of Headlines 4.2 Functions of Headline			
Week 12	McLuhan's Media Determinism	4.2 Types of Reporting	4.3 Print Media after liberalization			
November 2024						
Week 13	4.3 Typology of Audiences 4.4 Media and Social Responsibility	, 4.3 Reporting for various Mass Media, 4.4 New Trends in Reporting in India	4.4 National and International news agencies			

Week 14	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY			
Week 15	WHOLE SYLLABUS	WHOLE SYLLABUS	WHOLE SYLLABUS			

Class- BAJMC						Semester 3			
Paper	RADIO JORNALISM		T.V JOURNALISM		ADVERTISING				
Asstt. Professor	RENU DARA		RENU DARA		RENU DARA				
August 2024									
Week 1	INTRODUCTION		Fundamental of T.V Reporting		Introduction to paper				
	NOMENCLATURE		NOMENCLATURE		NOMENCLATURE				
	Defination Concept Meaning		Defination Concept Meaning		Defination Concept Mea				
Week 2	Radio journalism		Reporting skills		Types of advertisement				
	News writing and Editing		ENG AND EFP		Advertising appeals				
	Sound Bytes				Law related to Advertising				
Week 3	News writing and Editing		Finding the story and developing the		Unit 2Parts of advertiseme				
	Sound Bytes		Ethics of T.V reporting		Media of advertiusement				
	Radio bridge		QUERY DAY		Agency advertisement				
	QUERY DAY		DISCUSSION DAY		QUERY AND DISCUSSION AY				
	DISCUSSION DAY								
Week 4	TEST SERIES				TEST SERIES				
September 2024									

Week 5	Audio production		UNIT 2 Interview skill	Agency Structure			
	Radio Genres		Arts of conducting interview	Various departments roles			
			Facing the camera	Budget Structure			
Week 6	Script writing		Anchoring	UNIT 3 Advertisement and			
	Audio editing software		News packaging	Ethical issues			
	Microphones			Advertising statutory bopd			
Week 7			T.v programme stages	Advantage and disadventa			
	Audio console fuction		T,V programme process and equ	Outdoor and Transit			
	Voice and Sound Recording			iIndoor advertisements			
	QUERY DAY			QUERY DAY			
			DISCUSSION DAY				
Week 8	Audio console mixer		Keys involved in programme	UNIT 4 Strategic managen			
	Film importing		Outdoor and indoor production	Brand managements			
	Sound Bytes		Production crew team				
			Test series				

October 2024

Week 9	Radio Bridge		Studio camera setup	Role n revelance			
	Phone in programmme		Camera angles and shots	Brand postioning and b			
	QUERY DAY		Single and multi camera				
	DISCUSSION DAY						
	News reading						
	Commentary						

Sessionals

Week 10	Sessionals						
Week 11	Phone in programmme		Lighting and production	Media Matrix			
	Special audience			Media planning			
Week 12	Live and recorded Programme			Brand Matrix			

November 2024

Week 13	Anchoring	Documentary production	Whole syllabus			
	Practical					
Week 14	TEST SERIES	Editing Linear and non linear	TEST SERIES			
Week 15	QUERY AND DISCUSSION DAY	Whole syllabus discussion	QUERY AND DISCUSSION DAY			

Class- BAJMC						Semester -5	
Paper	FILM STUDIES	MEDIA ETHICS AND LAW 504	PERSONALITY DEVELOPMENT	PHOTO JOURNALISM 502			
Asstt. Professor	RENU DARA	RENU DARA	RENU DARA	RENU DARA			
August 2024							
Week 1	INTRODUCTION TO PAPER	INTRODUCTION	INTRODUCTION	INTRODUCTION			
	NOMENCLATURE	NOMENCLATURE	NOMENCLATURE	NOMENCLATURE			
	Defination Concept Meaning	Definition Concept Meaning	Definition Concept Meaning	PHOTO JOURNALISM			
		MEDIA ETHICS AND LAW	UNIT 1 CONCEPT OF PERSONALITY	CONCEPT			
Week 3	Films versus Society	Issues related to media law	UNIT 2 PERSONALITY DETERMINANT	Techniques of photography			
		Innvasion of privacy		Photography of Advertiseme			
				News value			
				News value for photo			
Week 4	Concepts and process	TEST SERIES	TEST SERIES	TEST SERIES			
	VQUERY DAY						
	DISCUSSION DAY						

September 2024

Week 5	TEST SERIES	Trail by media	PERSONALITY SYNDROME	Photo feature		
		Objectivity fairness and bias		Quality of photo journal		
		Issue of piracy				
Week 6	UNIT 2 Haryanvi cinema	Issue of piracy	UNIT 3 PERSONALITY DEVELOPMENT	Different steps involve in photography		
	Problem of haryanvi cinema	UNIT 2 Nature of law				
	Current and Future of cinema	Scope of law				
	Haryanvi versus punjabi cinema	Fundamental rights Query day				
Week 7	Prominent of film director	Freedom of speech and express	ETIQUETTES & BODY LANGUAGE	Impact of technology		
	Satyajit roy	Law of defamation				
	Mrinal Sen	Concept of court				
Week 8	Shayam bengal	Cable television Act	GROOMING TIME MANAGEMENT	UNIT 3 Lighting concept		
	Mani ratnam	Television Network Act				
		Cinematography Act 1953				
		Information Act 2000				

October 2024

Week 9	QUERY DAY	QUERY DAY	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY		
	DISCUSSION DAY	DISCUSSION DAY				
Week 10	Sessionals					
Week 11	Parellel cinema	UNIT 3 AIR CODE	UNIT-4 INTERPERSONAL S GROUP SKILLS	UNIT 3 Lighting cc Still camera		
	New wave cinema	Doordarsan commercial code				
	Regional cinema	ASCI Commercial code				
		Prasar bharti Act Press council and commissions				

Week 12	problem of cinema		POSITIVE RELATIONSHIP	Camera parts		
			INTERVEIW SKILLS	Camera accessories		
				Tripod, Monopod, fi		
November 2024						
Week 13	UNIT 4 Film budgeting	UNIT 4 Copyrigt Act	MOTIVATIONAL	Visual communica		
	Recent technology innovati	Press and registration Act 1867	FOSTERING	Lighting sources		
	Distrubution and Exhibitio	Offical Secrets Act		Artificial & Natura		
	Film Publity technolgy			Angles of lighting		
Week 14	Film Review	Working journalist Act	BUILDING EFFECTIVE TEAM	Different problem		
	Film Magazine	Representation indecent Act of		Types of lighting		
	Film supplements	RTI Act 2005				
Week 15	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY	QUERY DAY AND DISCUSSION DAY		

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF SCIENCE

LESSON PLAN (2024-25) ODD SEMESTER

Class- BSc Physical Sciences Semester -1					
Paper	CHEMISTRY		PHYSICS		
Asstt. Professor	PAYAL RANI				
August 2024					
Week 1	Dual behaviour of matter and radiation, de Broglie's relation, Heisenberg's uncertainty principle significance of quantum numbers, radial and angular wave functions, normal and orthogonal wave functions, significance of ψ and ψ^2				
Week 2	shapes of s, p, d and f orbitals, rules for filling electrons in various orbitals, effective nuclear charge, Slater's rule TEST OF ABOVE CHAPTER				
Week 3	Classification of periodic table, TRENDS in s and p block elements, Pauling, Mulliken, Allred Rachow and Mulliken Jaffe's electronegativity scale. TEST OF ABOVE CHAPTER				

Week 4	Kinetic theory of gases, Maxwell's distribution of velocities and energies , Calculation of root mean square velocity, average velocity and most probable velocity. Collision diameter, collision frequency and mean free path , Deviation of real gases from ideal gas behaviour				
September 2024					
Week 6	derivation of van der Waal's equation of state, its applications . Explanation of behaviour of real gases using van der Waal's equation TEST OF ABOVE CHAPTER				
Week 7	Classification of solids, Elements of symmetry and symmetry elements of crystals, definition of unit cell and space lattice, bravais lattices, crystal system, Laws of crystallography				
Week 8	Miller Indices X-ray diffraction by crystals, derivation of Bragg's law and Bragg's equation, Determination of crystal structure of NaCl and KCl. TEST OF ABOVE CHAPTER				
October 2024					
Week 9	Localized and Delocalized chemical bond, van der Waal's interactions, resonance and its conditions and applications, hyperconjugation, inductive effect, electromeric effect and their comparison TEST OF ABOVE CHAPTER				

Sessionals

Week 10					
Week 11	Types of isomerism, optical isomerism - elements of symmetry, molecular chirality, chiral and achiral molecules with two stereogenic centres, enantiomers and their properties, diastereomers and their properties, erythro and threo diastereomers, meso compounds,				
Week 12	Difference between conformations and configurations, Newmann and Sawhorse projections, Fischer and Flying wedge configurations Conformational isomerism – conformational analysis of ethane and n-butane, conformations of cyclohexane				
November 2024					
Week 13	Relative and absolute configurations, sequence rules, R & S systems of nomenclature Geometric isomerism – cis, trans isomerism, E & Z system of nomenclature TEST OF ABOVE CHAPTER				

Week 14	1. Titrimetric Analysis: 2. Standardization of different solution. 3. Redox titrations:				
Week 15	4. To determine the surface tension of a given liquid by drop number method using stalagmometer. 5. To prepare m-dinitrobenzene from nitrobenzene using nitrating mixture 6. To prepare Iodoform from acetone/ ethyl alcohol				

Class- BSc						Semester -2
Paper						
Asstt. Professor						
August 2024						
Week 1						
Week 2						
Week 3						
Week 4						
September 2024						
Week 5						
Week 6						

Week 7						
Week 8						
October 2024						
Week 9						
Week 10	Sessionals					
Week 11						
Week 12						
November 2024						
Week 13						
Week 14						
Week 15						

Class- BSc		Semester -3			
Paper					
Asstt. Professor					

August 2024

Week 1

September 2024

Week 2

October 2024

Week 3

Sessionals

Week 3

November 2024

Week 4

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF GEOGRAPHY LESSON

PLAN (2024-25) ODD SEMESTER

Class-BA					
CLASS	B.A SEM 1	B.A SEM 3	B.A SEM 3	B.A SEM 5	B.A SEM 5
WEEK	PHYSICAL GEOGRAPHY	PHYSICAL GEOGRAPHY 2	PRACTICAL	ECONOMIC GEOGRAPHY	PRACTICAL
AUGUST 2024					
Week 1	Orientation of the students and introduction of the subject. Interior of the earth Test	Orientation of the students and introduction of the subject. Weather and Climate Test	Measurement of weather Elements	Orientation of the students and introduction of the student Nature, scope and relationship of economic Geography Test	Principle of map design and layout
Week 2	Geological time scale Test	Composition and structure of Atmosphere Test	Presentation of climate Data bar Diagram	Classification of economic activities and their impact on environment Test	Symbolization :- point,line and are symbol
Week 3	Rocks test	Insolation and Temperature Test	Line Graphs and types of line Graph	World natural resources	Lettering and toponomy
Week 4	Theory of isostasy Test	Atmospheric Pressure and Winds Test	Combined Line and Bar Graphs	Chapter continued after taking queries from previous lecture & problem solving session Test	Mechanics of map construction
SEPTEMBER 2024					
Week 5	Continental Drift Theory Test	Atmospheric Humidity and Precipitation Test	Polygraph and Climograph	Conservation and utilization resources. Group discussion /Presentation /group activity	Distribution Maps
Week 6	Plate tectonics Test	Air masses, Fronts and Cyclone	Hythergraph Exercise	Spatial distribution of food (rice, wheat),commercial (cotton, sugarcane)	Choroschematic maps

				And plantation crops(tea Rubber & coffee)	
Week 7	Earthquake and volcanoes Test	Chapter Continued Test	Isopleth Method	Test Classification of minerals resources Distribution and production of coal	Chorochromatic maps
Week 8	Weathering and Mass movement Test	Climate Classification	Weather Maps Meaning Definition and Importance	Iron ore Petroleum and natural gas	Quantitative distribution maps
OCTOBER 2024					
Week 9	Weather and climate Atmospheric structure and composition Surface configuration of ocean floors , Pacific Ocean, Atlantic Ocean Test	Chapter Continued, Climate change and Global warming Test	Presentation of weather Elements Or weather maps	Problem solving session from previous chapter Test Classification of industries and world distribution of iron textile industry	Isopleth maps
Week 10	Indian ocean Cirulation of oceanic water Pacific Ocean Atlantic Ocean Test	Surface configuration of ocean floors surface relief of pacific ,Atlantic Ocean	Methods of interpretation of Indian Daily Weather Maps	Steel textile industry and major industrial complex of the world.	Choropleth maps
Week 11	Sessional Test	Sessional Test	Sessional Test	Sessional Test	Sessional Test
Week 12	Indian Ocean Test Identification of Rocks	Indian Ocean Test Circulation of Oceanic water:waves	Weather Forecasting Defination and importance of surveying	Transport, communication and trade: geographical factors in their development	Dot maps

NOVEMBER 2024

Week 13	Topographic Maps of Mountain, Plateau and Plain regions	Currents:-Pacific Ocean, Atlantic Ocean Indian Ocean Test	Primary Division of Surveying Types of Survey based on instruments	Modes of Water and land transport Test	Diagrammatic maps
Week 14	Measurement of Weather Elements Interpretation of daily weather map of India	Tides Test	Traverse Survey by Chain and Tape	Air transport , recent trends in international transport Test	Prismatic compass survey
Week 15	Revision	Revision	Revision	Revision	Revision

This plan is tentative and sessional exams will be conducted according to the schedule decided by the examination committee.

Dr. Rishu Tomar

H.O.D

Department of Geography

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF HINDI

LESSON PLAN (2024-25) ODD SEMESTER

Class- MA Hindi Semester -1						
पेपर	भाषा विज्ञान एवं हिंदी भाषा	हिंदी साहित्य का इतिहास	आधुनिक कथा साहित्य	स्वतंत्रता पूर्व आधुनिक हिंदी काव्य	भारतेंदु हरिश्चंद्र एक विशेष अध्ययन	सूर्यकांत त्रिपाठी निराला
Asstt. Professor	Ms. SHALU	Ms. SUMAN RANI	Ms. SHALU	Ms. POONAM DHAMIJA	Ms. POONAM DHAMIJA	Ms. SUMAN RANI
August 2024						
Week 1	भाषा की परिभाषा भाषा की प्रकृति भाषा की व्यवस्था और व्यवहार	1 पाठ्यक्रम की जानकारी इतिहास का अर्थ एवं साहित्येतिहास का स्वरूप हिंदी साहित्येतिहास लेखन परंपरा हिंदी साहित्येतिहास का काल विभाजन और नामकरण	पाठ्यक्रम की जानकारी, मुंशी प्रेमचंद जी का जीवन परिचय, गोदान उपन्यास का सार, व प्रमुख पात्रों का परिचय	आधुनिक हिंदी कविता की पृष्ठभूमि पर संपूर्ण चर्चा	भारतेंदु हरिश्चंद्र जी का जीवन परिचय भारतेंदु हरिश्चंद्र जी का हिंदी साहित्य में योगदान भारतेंदु जी की नाट्य कला आधुनिक समाज में भारतेंदु हरिश्चंद्र जी का योगदान आधुनिक हिंदी काव्य में भारतेंदु जी का स्थान	पाठ्यक्रम की जानकारी खंड-(क) 1 राग विराग- निराला(काव्य-संग्रह) सूर्यकांत त्रिपाठी निराला-साहित्यिक परिचय कविता-राम की शक्ति पूजा-सार, व्याख्या एवं प्रश्नोत्तर
Week 2	भाषा विज्ञान की परिभाषा भाषा विज्ञान के अध्ययन की शाखाएं	आदिकाल की परिस्थितियां आदिकाल का नामकरण आदिकाल की प्रवृत्तियां	गोदान उपन्यास में कृषक जीवन की झलक, गोदान उपन्यास का उद्देश्य।	मैथिलीशरण गुप्त का जीवन परिचय, साहित्य में योगदान एवं साकेत काव्य रचना का पठन एवं उर्मिला की विरह वेदना के आधार पर नारी के लिए गुप्त	2. बंदर सभा काव्य नाटक का कक्षा में पठन अंग्रेजी राज में बंदर सभा के संदर्भ में भारतेंदु जी ने किसप्रकार अंग्रेजी राज	कविता-कुकुरमुत्ता-कथानक व्याख्या एवं प्रश्नोत्तर, कविता सरोज-स्मृति सार, व्याख्या एवं प्रश्नोत्तर,

				जी के विचारों का अध्ययन	पर व्यंग्य किया है सिद्ध करें बंदर सभा काव्य नाटक का सारांश बंदर सभा का उद्देश्य बंदर सभा में शत्रुमुर्ग का जिक्र किस संबंध में किया गया है	
Week 3	ध्वनि की उत्पत्ति, ध्वनि यंत्र, ध्वनियों के भेद, ध्वनियों का वर्गीकरण, ध्वनि के कारण।	रासो काव्य परंपरा, सिद्ध साहित्य, नाथ साहित्य जैन साहित्य, अमीर खुसरो की हिंदी कविता, विद्यापति और उनकी पदावली (वस्तुनिष्ठ प्रश्नोत्तर)	गोदान के मुख्य पात्रों का चरित्र -चित्रण व गोदान की शहरी व ग्रामीण समस्याएं।	साकेत का नवम सर्ग,	अंधेर नगरी नाटक का पठन अंधेर नगरी नाटक के महत्वपूर्ण गद्यांशों की व्याख्या नाटक के तत्वों के आधार पर अंधेर नगरी नाटक की समीक्षा अंधेर नगरी नाटक एक सफल प्रहसन है स्पष्ट करें	कविताएं स्नेह निर्झर बह गया है, मैं अकेला, तोड़ती पत्थर एवं बादल राग सार व्याख्या एवं प्रश्नोत्तर
Week 4	वाक्य की परिभाषा, वाक्य के प्रकार।	भक्ति काल -उद्भव एवं विकास के कारण, भक्ति -काल स्वर्ण-युग, संत-काव्य परंपरा एवं प्रवृत्तियां, सूफी-काव्य परंपरा और प्रवृत्तियां,	गोदान उपन्यास के वस्तुनिष्ठ प्रश्नोत्तर पर चर्चा, सामूहिक रूप से गोदान के मुख्य गंधाशो की चर्चा।	कामायनी महाकाव्य का आधुनिक संदर्भ में विचार विश्लेषण, जयशंकर प्रसाद जी का साहित्यिक योगदान, कामायनी के अध्यायों की व्याख्या	अभिनयता की दृष्टि से अंधेर नगरी की समीक्षा करें अंधेर नगरी नाटक का उद्देश्य अंधेर नगरी नाटक का देशकाल और वातावरण अंधेर नगरी नाटक के प्रमुख पात्रों चौपट राजा गोवर्धन दास और महंत का चरित्र चित्रण	निराला की प्रतिवादी चेतना, क्रांतिकारी एवं विद्रोही कवि, निराला जी की सामाजिक एवं सांस्कृतिक दृष्टि, निराला-काव्य कला,
September 2024						
Week 5	वाक्य के अर्थ से क्या अभिप्राय है। शब्द व अर्थ का संबंध।	राम-काव्य परंपरा और प्रवृत्तियां, कृष्ण-काव्य परंपरा और	मैला आंचल उपन्यास का सार ,व पात्रों का परिचय और उद्देश्य।	कामायनी आधुनिक युग का प्रमुख महाकाव्य है। श्रद्धा	भारत दुर्देशा नाटक का परिचय सारांश	निराला-प्रकृति चित्रण, निराला-दार्शनिकता,

		प्रवृत्तियां, भक्ति काल की परिस्थितियों		और मनु का जीवन परिचय , कामायनी का काव्य सौंदर्य ,	उद्देश्य नाटक के प्रमुख पात्रों का चित्रण	निराला की मुक्त छंद की अवधारणा
Week 6	वाक्य में अर्थ परिवर्तन के कारण व अर्थ परिवर्तन की दिशाएं।	रीतिकाल के नामकरण की समस्या, रीतिकाल की परिस्थितियां, रीतिबद्ध,	मैला आंचल की लोक-संस्कृति, मैला आंचल की समीक्षा ।	कामायनी का रूपक तत्व , छायावादी काव्य तत्वों के आधार पर कामायनी की समीक्षा, कामायनी में वर्णित दर्शनिकता	भारत दुर्दशा नाटक के प्रमुख गद्यांशों की व्याख्या । भारत दुर्दशा नाटक के गीतों की व्याख्या । रंगमंच की दृष्टि से भारत दुर्दशा की समीक्षा करें	(खंड-ख) कुल्ली भाट-उपन्यास कथासार, कुल्ली भाट-उपन्यास नामकरण, समस्याएं एवं युग चेतना
Week 7	प्राचीन भारतीय लिपियों का इतिहास।	रीतिसिद्ध एवं रीतिमुक्त काव्य की प्रवृत्तियां,	मैला आंचल के प्रमुख पात्रों का चरित्र चित्रण, व वस्तुनिष्ठ प्रश्नोत्तर पर चर्चा ।	रामधारी सिंह दिनकर का साहित्यिक परिचय , काव्य कृतियों का अध्ययन	तत्वों के आधार पर भारत दुर्दशा नाटक की समीक्षा । भारत दुर्दशा के आधार पर भारतेन्दु जी की देशभक्ति भावना की विवेचना कीजिए ।	उपन्यास का काव्य रूप एवं उपन्यास कला, चरित्र चित्रण कला
Week 8	देवनागरी लिपि का उद्भव एवं विकास।	रीतिकालीन गद्य साहित्य, रीतिकाल के कवियों का आचार्यत्व	मैला आंचल के प्रमुख गद्यांशों की व्याख्या ।	कुरुक्षेत्र : प्रबंध काव्य की व्याख्या, उद्देश्य ,	भारत दुर्दशा नाटक की मूल संवेदना नाटक और रंगमंच की दृष्टि से नाटक की समीक्षा भारतेन्दु हरिश्चंद्र हिंदी के प्रमुख मौलिक नाटककार हैं इस कथन की समीक्षा करें	कुल्ली भाट का चरित्र चित्रण, मनोहरा एवं चंद्रिका का चरित्र चित्रण, निराला का चरित्र चित्रण, वस्तुनिष्ठ प्रश्नोत्तर पर चर्चा
October 2024						
Week 9	देवनागरी लिपि की वैज्ञानिकता देवनागरी लिपि के दोष।	आधुनिक काल की पृष्ठभूमि, भारतेन्दु युगीन काव्य की प्रवृत्तियां, द्विवेदी युगीन काव्य की प्रवृत्तियां,	23 कहानियों की चर्चा ,उसने कहा, गुंडा, कफन ,ताई आदि कहानियों का सार, प्रमुख पात्रों का	कुरुक्षेत्र में वर्णित समन्वयवादी संदेश, महाभारत के युद्ध के कारणों का विश्लेषण	भारतेन्दु जी की निबंध कला भारतवर्ष की उन्नति कैसे हो सकती है? निबंध का पठन सारांश उद्देश्य और व्याख्या	(खंड-ग) सुकुल की बीवी-कहानी संग्रह कहानी सुकुल की बीवी-कथासार (पठन) एवं महत्वपूर्ण प्रश्नोत्तरों पर चर्चा

			परिचय, प्रश्नोत्तर पर चर्चा।		भारतवर्ष की उन्नति के लिए भारतेंदु जी क्या सुझाव देते हैं? भारतवर्ष की उन्नति में भारतेंदु जी का नव जागरण	
Week 10	हिंदी भाषा की उप भाषाएं एवं बोलियों का वर्गीकरण।	छायावाद की प्रवृत्तियां, प्रगतिवाद की प्रवृत्तियां, प्रयोगवाद एवं नई कविता की प्रवृत्तियां, साठोत्तरी काव्य की प्रवृत्तियां,	खुदाराम, मिठाईवाला, रेल की रात कहानियों का सार, गद्यांशों की व्याख्या, प्रश्नोत्तर चर्चा।	8. भीष्म पितामह एवं युधिष्ठिर का चरित्र चित्रण।	स्वर्ग में विचार सभा अधिवेशन पठन सारांश उद्देश्य और पाठ की व्याख्या स्वर्ग में विचार सभा अधिवेशन में भारतेंदु जी का व्यंग्य भाव	कहानी श्रीमती गजानंद शास्त्रिणी -कथासार एवं महत्वपूर्ण प्रश्नोत्तरों पर चर्चा
Week 11	Sessionals					
Week 12	ब्रजभाषा की ध्वन्यात्मक एवं रूपात्मकता संरचना अवधी के ध्वन्यात्मक एवं रूपात्मक संरचना।	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	सबजात गोपाल की निबंध के आधार पर पाठ का पठन गद्यांशों की व्याख्या उद्देश्य भारतेंदु जी का जाति पाती के प्रति विचार	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।
November 2024						
Week 13	खड़ी बोली की ध्वन्यात्मक एवं रूपात्मक संरचना।	हिंदी नाटक-उद्गम एवं विकास, उपन्यास-उद्भव एवं विकास, कहानी-उद्भव एवं विकास, जीवनी एवं आत्मकथा का उद्भव एवं विकास	23 कहानियों के मुख्य वस्तुनिष्ठ प्रश्नोत्तर पर चर्चा।	बच्चों को पुनः पाठ्यक्रम दोहराना	पांचवा पैगंबर निबंध निबंध का पठन उद्देश्य हिंदू और मुस्लिम के प्रति भारतेंदु जी की विचारधारा निबंध के महत्वपूर्ण गद्यांशों की व्याख्या निबंध में चूसा का वर्णन	कहानी-कला की रूपरेखा कथासार एवं महत्वपूर्ण प्रश्नोत्तर कहानी -क्या देखा कथासार एवं प्रश्नोत्तर
Week 14	बच्चों को पुनः पाठ्यक्रम दोहराना	बच्चों को पुनः पाठ्यक्रम दोहराना	बच्चों को पुनः पाठ्यक्रम दोहराना	विगत वर्ष के प्रश्न पत्रों पर चर्चा।	हिंदी भाषा निबंध सारांश उद्देश्य	बच्चों को पुनः पाठ्यक्रम दोहराना

Week 15	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	छात्राओं को प्रश्न पत्र हल करने की विधि बताना	परीक्षा में आने वाले प्रश्नों पर चर्चा, पाठ्यक्रम की जानकारी, परीक्षा में प्रश्न पत्र हल करने का तरीका बच्चों को सामूहिक रूप से समझाया।	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना
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**Class- MA Hindi
Semester -3**

Paper	भारतीय काव्यशास्त्र के सिद्धांत	आधुनिक हिंदी काव्य	हिंदी उपन्यास	हिंदी साहित्यलोचन	प्रेमचंद: एक विशेष अध्ययन	कंप्यूटर का हिंदी में अनुप्रयोग
Asstt. Professor	Ms. SUMAN RANI	Ms. POONAM DHAMIJA	Ms. SHALU	Ms. SHALU	Ms. POONAM DHAMIJA	Ms. POONAM DHAMIJA

August 2024

Week 1	पाठ्यक्रम की जानकारी काव्य लक्षण काव्य हेतु	आधुनिक हिंदी काव्य का कक्षा में विस्तृत वर्णन आधुनिक हिंदी काव्य की प्रमुख कवियों का योगदान पाठ्यक्रम में संकलित पाठ्य पुस्तकों पर चर्चा	पाठ्यक्रम की जानकारी, शेखर, एक जीवनी के आधार पर अज्ञेय का जीवन परिचय।	पाठ्यक्रम की जानकारी, आलोचना का अर्थ, परिभाषा, स्वरूप।	संपूर्ण पाठ्यक्रम पर चर्चा उपन्यास सम्राट प्रेमचंद का साहित्यिक योगदान गबन उपन्यास	कंप्यूटर का अर्थ कंप्यूटर की परिभाषा कंप्यूटर का उद्भव कंप्यूटर का विकास कंप्यूटर का दैनिक जीवन में महत्व
Week 2	काव्य प्रयोजन काव्य भेद	प्रयोगवादी काव्यधारा प्रयोगवादी काव्य धारा और अज्ञेय अज्ञेय जी की प्रयोग धर्मिता असाध्याय वीणा कविता की व्याख्या	शेखर एक जीवनी का सार एवं व्याख्या। शेखर एक जीवनी के मुख्य गद्यांशों की व्याख्या।	आलोचना का हिंदी साहित्य में स्थान।	गबन उपन्यास का पठन उपन्यास के प्रमुख गद्यांशों की व्याख्या गबन उपन्यास का उद्देश्य	हिंदी भाषा और कंप्यूटर कंप्यूटर के प्रमुख भाग आधुनिक युग में कंप्यूटर की भूमिका

Week 3	रस सिद्धांत भरतनसूत्र रस का स्वरूप रस निष्पत्ति संबंधी विभिन्न आचार्य के मत	असाध्य वीणा कविता का सारांश अज्ञेय जी ने असाध्य वीणा में क्या संदेश दिया है कविता के महत्वपूर्ण प्रश्नों पर विस्तृत चर्चा	शेखर एक जीवनी का उद्देश्य एवं मुख्य पात्रों का परिचय ।	हिंदी आलोचना की पृष्ठभूमि एवं विकास ।	गबन उपन्यास के प्रमुख प्रश्न उत्तर गबन उपन्यास में चित्रित प्रमुख समस्याएं	इंटरनेट का अर्थ इंटरनेट की परिभाषा इंटरनेट का उद्भव और विकास समय मितव्ययिता में इंटरनेट की भूमिका इंटरनेट के लाभ और हानियां
Week 4	रस के अंग (अवयव या तत्व) सहृदय की अवधारणा साधारणीकरण	नदी के द्वीप कविता का कक्षा में पठन व्याख्या सारांश संदेश और महत्वपूर्ण प्रश्नों पर विस्तृत चर्चा कितनी नावों में कितनी बार कविता की व्याख्या उद्देश्य और प्रश्न उत्तर	शशि, मनिका, राम जी का चरित्र चित्रण। जेल की यातनाएं	शुक्लपूर्व हिंदी आलोचना ।	प्रेमचंद और उनकी कहानी कला नशा ,कफन ,बड़े घर की बेटी ,पंच परमेश्वर कहानियों का पठन सारांश उद्देश्य और व्याख्या	ईमेल का अर्थ परिभाषाएं उद्भव और विकास दैनिक जीवन में ईमेल का महत्व ईमेल कैसे बनाई जाती है किन बातों का ध्यान रखा जाता है इंटरनेट और ईमेल ईमेल के कुछ उदाहरण
Week 5	अलंकार सिद्धांत अलंकार संबंधी विभिन्न आचार्यों के मत अलंकार भेद	यह दीप अकेला कविता के आधार पर कवि का संदेश कविता की व्याख्या प्रश्न उत्तर पहले मैं सत्राटा बनता हूं कविता सारांश उद्देश्य	शेखर एक जीवनी के वस्तुनिष्ठ प्रश्न उत्तरों पर चर्चा।	आचार्य रामचंद्र शुक्ल की आलोचना पद्धति ।	आत्माराम, ठाकुर का कुआं, सद्गति , नमक का दरोगा, शतरंज के खिलाड़ी कहानियों का पठन सारांश उद्देश्य और व्याख्या	सोशल साइट्स सोशल साइट्स का उपयोग प्रमुख सोशल साइट्स सोशल साइट्स के लाभ और हानियां हिंदी की प्रमुख सोशल साइट्स के उदाहरण
Week 6	अलंकारों का वर्गीकरण अलंकार एवं अलंकार्य	गजानन माधव मुक्तिबोध का साहित्यिक परिचय मुक्तिबोध का आधुनिक युग में योगदान अंधेरे में कविता के पद्यांश व्याख्या	यशपाल का जीवन परिचय एवं झूठा सच उपन्यास का सार।	आचार्य शुक्ल की आलोचना पर निबंध ।	सवा सेर गेहूं, लॉटरी रामलीला, परीक्षा कहानियों का पठन, सारांश, उद्देश्य और व्याख्या	कंप्यूटर प्रयोगशाला में छात्राओं को कंप्यूटर की जानकारी उपलब्ध करवाना और कंप्यूटर का व्यवहारिक प्रयोग बतलाना

		प्रश्नोत्तरी				
Week 7	रीति सिद्धांत रीति संबंधी वामन की स्थापनाएं काव्य गुण रीति एवं शैली	कदम कदम पर कविता व्याख्या सारांश उद्देश्य और प्रश्न उत्तर	झूठा सच उपन्यास के मुख्य पात्रों का परिचय एवं मुख्य घटनाओं का वर्णन।	आचार्य हजारी प्रसाद द्विवेदी की आलोचना पद्धति ।	प्रेमचंद के निबंध कला निबंध के तत्वों के आधार पर प्रेमचंद जी के निबंधों की समीक्षा पाठ्यक्रम में निर्धारित निबंधों पर विस्तृत चर्चा	ईमेल कैसे बनाएं इस पर कक्षा में पुनः चर्चा दैनिक जीवन में ईमेल कैसे लिखते हैं इस पर विस्तृत जानकारी उपलब्ध कराना
Week 8	4 वक्रोक्ति सिद्धांत वक्रोक्ति सिद्धांत संबंधी कुंतक की स्थापनाएं वक्रोक्ति के भेद एवं उपभेद	कवि नरेश मेहता का जीवन परिचय साहित्य में योगदान साहित्यिक रचनाओं का विस्तृत वर्णन पाठ्यक्रम में संकलित नरेश मेहता की कविताओं पर चर्चा	जयदेव पूरी कनक का चरित्र चित्रण । झूठा सच की भाषा शैली, नायक का स्थान।	आलोचना का अर्थ एवं परिभाषा का TEST	आजादी की लड़ाई, सवराज्य के फायदे, मानसिक पराधीनता निबंधों पर विस्तृत चर्चा निबंध का अध्ययन और व्याख्या, उद्देश्य, प्रश्न उत्तर	सोशल साइट्स अर्थ परिभाषा और उद्भव प्रमुख सोशल साइट्स गूगल, याहू, एचटीएमएल इंस्टाग्राम स्पॉटिफाई पर जानकारी देना
Week 9	वक्रोक्ति एवं अभिव्यंजनावाद ध्वनि सिद्धांत ध्वनि संबंधी आनंदवर्द्धन की स्थापनाएं	समय देवता कविता पर कक्षा में पठन अवतरनो की व्याख्या समय देवता कविता का सारांश उद्देश्य और प्रश्न उत्तर	झूठा सच के वस्तुनिष्ठ प्रश्न उत्तर पर चर्चा एवं मुख्य पात्रों का टेस्ट।	रामविलास शर्मा की आलोचना पद्धति ।	बच्चों को स्वाधीन बनाओ, नवीन और प्राचीन दुखी जीवन, जागृति , शिक्षा का नया आदर्श निबंधों पर विस्तृत चर्चा निबंधों का अध्ययन व्याख्या और उद्देश्य प्रश्न उत्तर	हिंदी में कंप्यूटर की भूमिका आधुनिक युग में हिंदी और कंप्यूटर का आपस में तालमेल कंप्यूटर पर हिंदी में कार्य करने की दक्षता कंप्यूटर पर लेख तैयार करने की दक्षता
Week 10	ध्वनि के भेद एवं उपभेद ध्वनि के आधार पर काव्य के भेद	नरेश मेहता जी के काव्य में कविताओं का काव्य सौंदर्य भाव पक्ष कला पक्ष	आपका बंटी उपन्यास के आधार पर मन्नू भंडारी का जीवन परिचय, एवं मुख्य पात्रों की जानकारी, एवं सार ।	आलोचना पद्धति के वस्तुनिष्ठ प्रश्नोत्तर पर चर्चा ।	स्वास्थ्य और शिक्षा, सांप्रदायिकता और संस्कृति, जीवन और साहित्य में घृणा का स्थान, निबंधों पर विस्तृत चर्चा निबंधों का अध्ययन व्याख्या और उद्देश्य प्रश्न उत्तर	हिंदी में वेबसाइट पोर्टल बनाने की दक्षता प्रदान करना हिंदी में बोले हुए शब्दों को कंप्यूटर पर टंकण करने की दक्षता प्रदान करना

Sessionals

Week 11						
Week 12	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	समय देवता कविता की प्रमुख विशेषताएं	आपका बंटी उपन्यास का उद्देश्य एवं भाषा शैली।	आचार्या नंददुलारे वाजपेयी की आलोचना पद्धति पर निबंध।	हिंदू समाज में विभक्तस दृश्य भाग 1 भाग 2 भाग 3, सामाजिक सभ्यता निबंधों पर विस्तृत चर्चा निबंधों का अध्ययन व्याख्या और उद्देश्य प्रश्न उत्तर	हिंदी वेबसाइट्स का वर्गीकरण
Week 13	औचित्य सिद्धांत औचित्य संबंधी क्षेमेन्द्र की स्थापनाएं औचित्य के भेद एवं उपभेद	संशय की एक रात कविता का मूल भाव सारांश उद्देश्य	आपका बंटी उपन्यास के आधार पर मुख्य पात्रों का चरित्र चित्रण।	नामवर सिंह की आलोचना पद्धति।	उपन्यास, कहानी कला भाग 1 भाग 2, भाग 3, जीवन में साहित्य का स्थान निबंधों का अध्ययन व्याख्या और उद्देश्य प्रश्न उत्तर	आंकड़ा संसाधन का अर्थ
Week 14	बच्चों को पुनः पाठ्यक्रम दोहराना	संशय की एक रात कविता का कक्षा में पठन व्याख्या प्रश्न उत्तर	आपका बंटी उपन्यास के वस्तुनिष्ठ प्रश्न उत्तरों पर चर्चा।	नगेंद्र की आलोचना पद्धति।	उर्दू, हिंदी और हिंदुस्तानी महाजनी सभ्यता निबंधों का अध्ययन व्याख्या और उद्देश्य प्रश्न	पोर्टल से क्या अभिप्राय है परिभाषा दीजिए हिंदी के प्रमुख पोर्टल कौन-कौन से हैं। पोर्टल पर जाने के लिए किन बातों का ध्यान रखना पड़ता है इस पर चर्चा
Week 15	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	परीक्षा में आने वाले प्रश्नोत्तरो पर चर्चा, पाठ्यक्रम की जानकारी, परीक्षा में प्रश्न पत्र हल करने का तरीका बच्चों को सामूहिक रूप से समझाया।	पुनः पाठ्यक्रम की जानकारी व परीक्षा में आने वाले मुख्य प्रश्न उत्तरों पर चर्चा।	परीक्षा में आने वाले प्रश्नोत्तरो पर चर्चा, पाठ्यक्रम की जानकारी, परीक्षा में प्रश्न पत्र हल करने का तरीका बच्चों को सामूहिक रूप से समझाया।	पाठ्यक्रम में संकलित महत्वपूर्ण प्रश्न	परीक्षा में आने वाले प्रश्नोत्तरो पर चर्चा, पाठ्यक्रम की जानकारी, परीक्षा में प्रश्न पत्र हल करने का तरीका बच्चों को सामूहिक रूप से समझाया।

Class- UG Semester -Odd						
Class	BA 1st Sem Major/DSC/102 कथाकार प्रेमचंद	BA 1st Sem Minor/MIC/101 हिंदी भाषा और व्याकरण	BA 1st Sem AEC/101 हिंदी भाषा: सामान्य परिचय	BA 3rd Sem हिंदी (अनिवार्य)	BA 5th Sem हिंदी (अनिवार्य)	
Asstt. Professor	Ms. SHALU	Ms. SHALU	Ms. SHALU	Ms. SUMAN RANI	Ms. POONAM DHAMIJA	
July 2024						
Week 1	पाठ्यक्रम की जानकारी मुंशी प्रेमचंद जी का जीवन परिचय।	पाठ्यक्रम की जानकारी।	हिंदी भाषा का सामान्य परिचय	पाठ्यक्रम की जानकारी, खंड-(क) - आधुनिक हिंदी कविता-अयोध्या सिंह उपाध्याय हरिऔध- साहित्यिक परिचय, कविता पवनदूती -सार, व्याख्या एवं प्रश्नोत्तर।	समकालीन हिंदी कविता सच्चिदानंद हीरानंद कवि का साहित्यिक परिचय एवं पाठ्यक्रम में संकलित कविताओं की व्याख्या प्रश्न उत्तर	
August 2024						
Week 2	बड़े भाई साहब , नशा ,ईदगाह , कहानियों का सार, मुख्य पात्रों का चरित्र चित्रण, गद्यांशों की व्याख्या।	भाषा का अर्थ	हिंदी भाषा का उद्भव	मैथिलीशरण गुप्त- साहित्यिक परिचय, कविताएं-जयद्रथ वध, भारत भारती, संदेश यहां मैं नहीं स्वर्ग का लाया-सार, व्याख्या एवं प्रश्नोत्तर।	डॉ धर्मवीर भारती द्वारा रचित कविताओं की व्याख्या कवि का परिचय प्रश्न उत्तरों पर चर्चा	
Week 3	पूस की रात कहानी ।	भाषा की परिभाषा।	संस्कृत भाषा का परिचय	जयशंकर प्रसाद साहित्यिक परिचय, कविताएं-आनंद सर्ग, आंसू -सार, व्याख्या एवं प्रश्नोत्तर।	श्री नरेश मेहता की कविताएं मंत्र गंध और भाषा	

Week 4	ठाकुर का कुआं ,।	भाषा का स्वरूप।	अपभ्रंश भाषा का पिक्चर	सूर्यकांत त्रिपाठी निराला-साहित्यिक परिचय, कविताएं- विधवा, बादल -राग, जागो फिर एक बार, वह तोड़ती पत्थर- सार व्याख्या एवं प्रश्नोत्तर ।	नागार्जुन उनको प्रणाम सिंदूर तिलक भाल बादल को घिरते देखा है अकाल और उसके बाद	
Week 5	दो बैलों की कथा ।	हिंदी की वर्ण व्यवस्था।	प्राकृत भाषा का पिक्चर	खंड-(ख)हिंदी साहित्य का रीतिकाल - रीतिकालीन हिंदी कविता की पृष्ठभूमि, नामकरण, रीतिकाल- प्रवृत्तियां	रघुवीर सहाय लोकतंत्र का संकट चिट्टियां भाषा का युद्ध धूप रामदास कोई एक और मतदाता	
September 2024						
Week 6	प्रेमचंद का निबंध साहित्य की प्रगति।	संज्ञा किसे कहते हैं परिभाषा।	हिंदी भाषा का विकास	रीतिबद्ध काव्य- प्रवृत्तियां , रीतिसिद्ध काव्य- प्रवृत्तियां, रीतिमुक्त काव्य - प्रवृत्तियां,	कुंवर नारायण साहित्यिक परिचय कविता प्रश्न उत्तर	
Week 7	प्रेमचंद का निबंध उपन्यास रचना।	संज्ञा के प्रकार।	हिंदी भाषा के विभिन्न रूप	रीतिकालीन काव्य की उपलब्धियां, लघूत्तरात्मक प्रश्नों पर चर्चा।	लीलाधर जगूड़ी साहित्यिक परिचय वृक्ष हत्या परिवार की खाड़ी में स्वतंत्र जुबान ईश्वर और आदमी की बातचीत	
Week 8	मुंशी प्रेमचंद का निबंध उपन्यास का उद्देश्य।	सर्वनाम	राजभाषा, राष्ट्रभाषा, मातृभाषा, मानक भाषा	खंड-(ग)- प्रयोजनमूलक हिंदी- हिंदी कंप्यूटिंग और	हिंदी साहित्य का आधुनिक काल संपूर्ण	

				अनुवाद-1.कंप्यूटर-स्वरूप और महत्व,2.ई-मेल-प्रेषण- ग्रहण,3.इंटरनेट- स्वरूप और उपयोगिता।	परिचय आधुनिक काल की प्रवृत्तियां एवं परिस्थितियां	
Week 9	मुंशी प्रेमचंद के निबंध कहानी कला 1	क्रिया	हिंदी भाषा की बालियां का वर्गीकरण	मशीनी अनुवाद, अनुवाद -परिभाषा और स्वरूप, अतिलघूत्तरात्मक प्रश्नों पर चर्चा।	द्विवेदी युगीन हिंदी कविता की विशेषताएं	
October 2024						
Week 10	मुंशी प्रेमचंद के निबंध कहानी कला 2	विशेषण	बृज बोली का सामान्य परिचय	महादेवी वर्मा-साहित्यिक परिचय, कविताएं-कह दे मां क्या अब देखूं, कौन तुम मेरे हृदय में, दुख की बदली, वे मुस्काते फूल नहीं-सार, व्याख्या एवं प्रश्नोत्तर।	छायावाद कविता की प्रवृत्तियां	
Week 11	Sessionals					
Week 12	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	बृज बोली की विशेषताएं	सत्रीय परीक्षा पर चर्चा, असाइनमेंट।	आंतरिक परीक्षा	
Week 13	मुंशी प्रेमचंद के निबंध कहानी कला 3	वस्तुनिष्ठ प्रश्नों पर चर्चा	खड़ी बोली का परिचय	रामधारी सिंह दिनकर-साहित्यिक परिचय, कविता- कुरुक्षेत्र -सार व्याख्या एवं प्रश्नोत्तर।	प्रगतिवादी काव्यधारा प्रयोगवाद नई कविता	
November 2024						
Week 14	बच्चों को पुनः पाठ्यक्रम दोहराना	बच्चों को पुनः पाठ्यक्रम दोहराना	खड़ी बोली की विशेषताएं	भारत भूषण अग्रवाल-साहित्यिक परिचय, कविताएं-आने वालों से एक सवाल, दूंगा मैं, फूल के बोल-सार व्याख्या एवं प्रश्न उत्तर।	प्रयोजनमूलक हिंदी पत्र लेखन संक्षेपण एवं पल्लवन	

Week 15	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	बच्चों को पुनः पाठ्यक्रम दोहराना, विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	बच्चों को पुनः पाठ्यक्रम दोहराना, विगत वर्ष के प्रश्न पत्रों पर चर्चा। छात्राओं को प्रश्न पत्र हल करने की विधि बताना	बच्चों को कक्षा में संपूर्ण पाठ्यक्रम की दोहराई एवं आगामी परीक्षा पर चर्चा	
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Ms. Poonam Dhamija

H.O.D.

Department of Hindi

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF ENGLISH

LESSON PLAN (2024-25) ODD SEMESTER

Class- MA English Semester -1						
Paper	Introduction to English Literature (Cr.-4)	Early British Drama up to Restoration Age (Cr.-4)	History of English Literature (Cr.-4)	Pre-Independence and Indian Writings in English (Cr.-4)	Study of Dramatist- G.B. Shaw (Cr.-4)	Language and Linguistic Skills in Eng. (Cr.-4)
Asstt. Professor	Ms. Muskan	Ms. Gurdeep	Dr. Monika	Dr. Monika	Ms. Dheeraj Pal Kaur	Ms. Kamlesh
August 2024						
Week 1	Literature and It's Definition, Objectives of the Study of Literature	Introduction to the dramatist, (Christopher Marlow) and to the drama Doctor Faustus Act 1 (Scene 1)	General Introduction of Literature and its concern with history for in-depth knowledge of it from various perspectives; Brief description of the syllabus and discussion on necessary methods applied for understanding.	Introduction of the Indian Literature written before Independence with its background of Colonial and Postcolonial perspectives	Arms and the Man Preface and Act-1	Phonemes in British RP; IPA Symbols
Week 2	Form and Content; Literature and Society; Literature and Films	Dr. Faustus Act-1(scene 2,3) and analysis and overview of Dr Faustus.	Middle Ages and Renaissance will be discussed in detail Questions related to these topics are the main focus of the descriptive study.	Description of the Syllabus and its connection in various genres like Poetry, Novel and Drama.	Arms and the Man Act-2 and Act-3 (sec 1)	Vowels and Consonant sounds and their classification
Week 3	Prose Forms; Literary Criticism	Dr Faustus Act- 2 (scene 1, 2, 3) text explanation and queries regarding the act	This week is meant for an introduction to University Wits and their contribution to the development of new	Poetess Toru Dutt, her vision of Indian mythology, her love for France and the premature death of her siblings with other	Arms and the Man Act-3 (sec 2)	Speech Mechanism; Manner and Place of Articulation

			Metaphysical Poetry and its impact on that time's literature will also be discussed.	characteristics will be discussed in the class elaborately with key emphasis on her style and diction.	Analysis and overview of Arms and the Man	
Week 4	Drama: Elements of Drama; Drama and it's types	Dr. Faustus ACT- 3 (Scene -1, 2) important questions discussion regarding above acts	Shakespeare and his contribution to literature is the main focus of study for this week; key points will be discussed of Drama after Shakespeare and its form, shape and significance	Critical analysis of her poetry will be done on the prescribed poems in the syllabus. A detailed study of the poems will be done of all the apparent and hidden meanings.	Saint Joan (Scene -1 ,2 ,3)	Phonetic Transcription of English Words to IPA
September 2024						
Week 5	Comedy; Tragedy; Tragicomedy	Dr. Faustus ACT 4 (Scene 1,2,3) and discussion of short questions	The introduction of Elizabethan Sonneteers and its impact on overall literature will be discussed; All the previous topics will be discussed comprehensively to add more knowledge and details.	Introduction of Henry Derozio, his vision of poetry and discussion on broader perspectives through the analytical study of his various poems.	Saint Joan (Scene - 4, 5, 6)	Word Accent: Factors determining Word Stress;
Week 6	Poetic Drama; Farce; Stagecraft; Decline of Drama	Act (Scene 4,5,6) text explanation and class test of short questions Act 5(scene 1, 2)	Reformation and Renaissance are important topics and comparative study with all the features, implications and results will be the key study area for this week.	The previous topic will be continued with an introduction to Novelist Mulk Raj Anand	Epilogue of Saint Joan and important questions	Intonation; Marking Tones; Functions of Intonation
Week 7	Poetry: Elements of Poetry; Epic	Hamlet ACT -1 Scene (1,2,3) and non-detailed Religion origin of Early British drama, secularization of English drama, Johnson's comedy.	Now the focus is on the Glorious Revolution and how it influenced the common structure of Society and Monarchy. The focus will be shifted to the Age of Prose and Reason in the next segment.	Introduction of the Novel Untouchable and its characters in detail. The chapter-wise summary will be discussed in detail.	The Apple Cart- Act 1	Transcription Practice with Placement of Primary Stress
Week 8	Sonnet; Ode; Ballad	Hamlet ACT- 1 (scene 4,5) ACT -2 (scene 1,2) Theatrical conventions of Elizabethan age.	Alexander Pope and Dryden, the very famous writers of this period will be analysed from various contexts, their contribution, influence newness and variety will be discussed thoroughly.	Analysis of major points related to the Novel from the Examination point of view and his vision of a reformed India will be discussed.	The Apple Cart-Act 2	Revision and Class Tests of Unit-1 and 2

October 2024

Week 9	Dramatic Monologue; Mock Epic; Lyric	Hamlet important questions discussion and act 3 scene (1, 2, 3, 4) Restoration comedy	The rise of Periodical essay will be the key area of study this week with reasons for its rise, influence and downfall etc.	Introduction of Rabindranath Tagore and his famous play 'Chitra'. Discussion on Tagore's philosophy, mythology and modern outlook towards the female heart. Analysis of Heroine Chitra and different aspects of her character.	Major themes of the Apple Cart and important questions	History of English Literature-Old, Middle and Modern English
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Week 10

Sessionals

Week 11	Non-detailed: Novel- Elements of Novel; Romance + Revision of 1 st unit	Hamlet ACT 4 (scene 1 to 5) and Heroic tragedy, John Webster and revenge tragedy, test and important questions discussion.	The next topics are the Rise of Novel and Precursors of Romantics, these will add more knowledge to the historical background. The background will reflect light on different factors responsible for the growth of a culture.	Discussion on Indian mythology and its influence on great Indian Literature will be traced and analysed with a PPT presentation by students.	Important questions of Apple Cart	Unit-4 (Non-Detailed Study)
Week 12	Comic Epic in Prose; Epistolary Novel; + Revision of 2 nd unit	The way of the word Act 1 (scene 1 to 5) and Shakespeare's History plays.	Romantic Poetry and its influence on literature with a main focus on Wordsworth and Coleridge and Younger Romantics.	Student seminars will be organised for the whole week for the comprehensive study of the previous topics.	Non- Detailed: Drama of ideas, Getting Married, Caesar and Cleopatra	History of English Literature in India; British vs American English

November 2024

Week 13	Gothic Novel Historical Novel; + Revision of 3 rd Unit	The way of the word Act 2 (scene 4, 5)	This week is dedicated to Jane Austen, Historical Novel and Miracle and Mystery plays.	A background study of some of the topics will be done in Unit 4th	Candida, Mrs. Warren's profession,	Crash course revision of 1 st Unit
Week 14	Social Novel; Psychological Novel	Act 3 and paper pattern discussion	The remaining topics from Unit 4th will be discussed like Ban on Drama, John Milton, Gothic Novel, Dr Samuel Johnson etc. to add more knowledge of background studies of these ages.	knowledge of Indian writers, books, theories and thought processes before independence - A Colonial India.	Major Barbara Pygmalion, The Philanderer	Crash course revision of 2 nd Unit

Week 15	Discussion of previous year papers and overall revision of whole syllabus	Discussion of previous year papers and overall revision of whole syllabus	Students ' s queries will be resolved this week to make them ready for their examinations. Some tips will be given for appearing in the examination with the discussion on the question papers of previous years.	This week is meant to revise all the key concepts and to take the problems of students.	Previous year paper and paper pattern	Discussion of previous year papers and overall revision of whole syllabus
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**Class- MA English
Semester -3**

Paper	20th Century American Literature (Cr.-4)	Literary Criticism and Theory-2 (Cr.-4)	Post Colonial Indian Literature (Cr.-4)	Diasporic Literature (Cr.-4)	South Asian Literature (Cr.-4)
Asstt. Professor	Ms. Gurdeep	Dr. Monika	Dr. Monika	Ms. Dheeraj Pal Kaur	Ms. Muskan

August 2024

Week 1	Robert Frost's poems- Birches, Mending wall, After Apple picking.	Introduction of Literary Criticism with a main focus on Formalism, Archetypal and Historical Criticism	Introduction of Post-Colonial Literature and its impact on Indian Society at large	Amitav Ghosh: The Diaspora in Indian Culture (from The Imam and the Indian)	Shyam Selvadurai- Funny Boy, Pigs Can't Fly
Week 2	Two tramps in Mud, The Road Not Taken,	T.S. Eliot and his famous Essay Tradition and Individual Talent will be discussed in detail, Questions related to his famous theory are the main focus of the descriptive study.	Major Trends of Post-Colonial Literature & Theoretical Changes	Salman Rushdie: Imaginary Homelands	Radha Aunty, See no Evil, Hear no Evil
Week 3	Design, Stopping by Woods on a Snowy Evening	This week is meant for Frye's significant essay 'The Archetype of Literature'; His critical theory and its significance in the formation of Archetypal History	Parmod k. Nayar's Post Colonial Theory from Structuralism to Ecocriticism will be discussed in detail. Each topic like Gandhian Theory, Homi Bhabha, Gayatri Spivak, and many more writers will be covered in this part Sixth of the book.	Concepts of Diasporic Literature and its place in society	Small Choices, The Best School of All

Week 4	Robert Frost Poetry- important long questions discussion, Theme, writing style of frost.	Roland Barth' 's famous Essay is an addition to the topics related to Literature and its connection with the Past	Discussion on main topics will be done along with class presentations by students	Jhumpa Lahiri: The Interpreter of Maladies-- (1) A Temporary Matter (2) When Mr. Pirzada came to done	Taslima Nasrin- Lajja; Author Background, Introduction and story in detail
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September 2024

Week 5	The old Man and the sea- introduction to the writer, chapter (1,2) explanation.	Introduction of Marxism, Post Structuralism and deconstruction.	The next major book is ' Mother of 1084 ' A Novel by Mahasweta Devi; Introduction of The Writer in the context of her writings on various issues relating Post Colonial India; Discussion on Characters and main storyline	(3) The Interpreter of Maladies	Character Analysis and discussion, Different themes of the novel
Week 6	The old man and the sea chapter (3,4,) text	Althusar' s Ideology and Ideologies of State Apparatus is a very meaningful and detailed essay on modern concepts of State Ideologies and it will be the key study area for this week.	Feministic attitude of heroine Sujata and her survival in Male male-dominated society; A study on the Post-Colonial Features of the Novel	(4) A Real Durwan (5) The Treatment of Bibi Haldar	Study of the novel from different perspectives, Important quotations, Question Framing
Week 7	The old man and the sea (chapter 5) Non- detailed- The hairy Ape	The Next Essay is Roland Barth' 's Death of An Author, How a writer can remain Objective while writing will be discussed	Death of Brati and Sujata's reaction to his death. All these major points will be discussed in the Novel in detail. Critical reviews of various writers will also be analysed	(6) The Third and Final Continent	Khaled Hosseini: The Kite Runner Chapters- 1 to 6
Week 8	The Great Gatsby, The Grapes of Wrath, Saul Bellow 's Herzog, Joseph Heller's Catch-22.	Letter to A Friend written by Derrida is a detailed study of deconstruction theory. The essay will be analysed from various contexts	In the next part, there is the selected Poetry of Arun Koltakar from Collection - Jejuri His introduction and his skepticism in the context of his Poetic Volume - Jejuri Brief introduction of poem Jejuri.	V.S. Naipaul: A House for Mr. Biswas -- Prolouge	Chapters 7 to 12

October 2024

Week 9	The Glass Menagerie- Introduction to the dramatist and the novel	A background study will be done in brief on various topics of Criticism like Orientalism, intentional Fallacy, What is Popular Culture, Dialogism and Carnival etc.	Critical Appreciation of the poems- An Old Woman, The Heart of Ruin, The Station Master, Scratch, Manohar etc. with references to different critics	A House for Mr. Biswas: part 1	Chapters 13 to 19
Week 10	Sessionals				
Week 11	Glass Menagerie and Richard Wright 's Native Son	The next three topics are related to Ecocriticism and Cultural Studies, a brief introduction will be there of these theories about the essay prescribed in the Syllabus. Raymond Williams's Culture is Ordinary reflects light on different factors responsible for the growth of a culture	Arun Koltakar' 's reasoning mindset and India of rural background is elaborated. Critical Evaluation of Arun Koltakar' 's Sense of Postcolonial Bent of Mind concerning his short but significant Poetic Volume.	A House for Mr. Biswas: part 2	Chapters 20 to 25
Week 12	Glass menagerie, Arthur Millar's, Death of Salesman, Discussion of Important questions	John Fiske's famous Essay Culture, Ideology and Interpellation is all about to reflect light on various stages of Cultural Growth	Background Studies Topics of background Studies will be discussed with students to make them conscious of different writers and Critics.	Epilogue and A Critical appreciation of A House for Mr. Biswas	Non-detailed: Ahmed Hussain's The New Anthem; Mohsin Hamid's The Reluctant Fundamentalist
November 2024					
Week 13	Maya Angelou, The glass menagerie.	This week is dedicated to Ecocriticism where Chryll Glotfety' s famous study Literary Studies in an Age of Environmental Crisis will be analysed in detail and comprehensively to reflect the need of the hour to save the Environment	Frantz Fanon's The Wretched of the Wrath, Manohar Mangolkar' s On Bend in the Ganges, and Shadow Line will be discussed in detail to give deep idea of these writings. Then the remaining topics like Things Fall Apart, Negritude, Aadha Gaon etc. will be discussed comprehensively.	Non- Detailed: W.E.B Du- Bois' concept of Double Consciousness, Hybridity	Upamanyu Chatterjee's English August; Adib Khan's Seasonal Adjustments; Bapsi Sidhwa's Cracking India
Week 14	previous year question papers and revision of unit (1,2).	The remaining topics from Unit 4th will be discussed	After a close study of all the topics, now students will be evaluated through different modes. Group discussion will be there to add more confidence in their language skills as well as to increase their talent for sharing ideas.	Melting pot, Hyphenated identity, Bharti Mukherjee' s Jasmine	Michael Ondaatje's Anil's Ghost; Amitav Ghosh's Countdown; Adeerus Ghayan's Bullets and Train.

Week 15	Important questions discussion, final paper pattern discussion	Students' s queries will be resolved in this week to get them ready for the examinations.	This week is meant to revise all the key concepts and to take the problems of students.	Rohinton Mistry's Family Matters, Kamala Markandaya' s The Nowhere man, Chitra Banerjee's Divakaruni	This week is meant to revise all the key concepts to get the students ready for the examinations
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**Class- UG
Semester -Odd**

Class	BA (Major) (Credits: 4) (Introduction to Short Story and Basic Grammar)	BA (Minor) (Credits: 2) (Literature and Language- 1)	Ability Enhancement Course (Sem-1) (Credits: 2) (English Language and Communication Skills: Level 1)	BA (Sem-3) (Credits: 4) (English Compulsory)	BAJMC (Sem-3) (Credits: 4) (English- 1)	BA (Sem-5) (Credits: 4) (English Compulsory)
Asstt. Professor	Ms. Dheeraj Pal Kaur	Ms. Kamlesh	Ms. Kamlesh	Ms. Muskan	Ms. Kamlesh	Ms. Gurdeep
August 2024						
Week 1	Leo Tolstoy: God Sees the Truth, But Waits Oscar Wilde: The Model Millionaire	R.K. Narayan: Toasted English	Communication: Basic Concept, Types Verbal and Non-Verbal Communication	Major Poetic Forms: Sonnet, Lyric, Ode Elegy Dramatic Monologue, Free Verse, Epic, Mock Epic, Rhyme Scheme	Tense-basic understanding, types with examples and class-test	Kanthapura: introduction to the novelist, characters in the novel, chapter 1, 2, phonemic transcription and test.
Week 2	R. K. Narayan: The Blind Dog Bhisham Sahni: The Boy with a Catapult	Charles Lamb: Dream Children: A Reverie; Francis Bacon: Of Studies	How to apply communication skills in daily life: Student Engagement	Poetic Devices: Allusion, Alliteration, Hyperbole, Imagery Metaphor, Metonymy Personification, Simile Irony	Determiners and Modals-Concept, practice with examples and class-test	Chapter 3, 4, 5; word Accent and Test
Week 3	Munshi Prem Chand: The Child	A.P.J. Abdul Kalam: Introduction to 'Wings of Fire'	Workplace and Interpersonal Communication	Sonnet XVIII, Know Thyself	Common Errors- basic concept, practice with	weak forms in English pronunciation, chapter 6

					examples and class-test	,7 text and queries regarding topics
Week 4	Mulk Raj Anand: The Gold Watch	Rabindranath Tagore: Leave this Chanting	Introducing Oneself, Introducing Others, Making Requests	Elegy Written in the County Churchyard	Phrases and phrasal verbs-concept, practice and class test	chapter 8,9+Tone groups +Tonic syllable practice and class test
September 2024						
Week 5	Anita Desai: Games at Twilight	Rudyard Kipling: If	Offering help, Congratulating, Making Enquiries and Seeking Permission	The World is too much with us, Ode on a Grecian Urn	Articles and Synonyms/Antonyms-concept, practice and class test	transitional words and phrases; chapter 10, 11 text and test.
Week 6	Shashi Deshpande: The Beloved Charioteer	William Wordsworth: The World is too Much	Listening Skills: Importance and Types	My Last Duchess, When You are Old	Tag Questions and Prepositions-concept, practice and class test	Kanthapura (chapter 12, 13) text explanation, queries regarding these chapters and conversion of sentences.
Week 7	Saadat Hasan Manto: The Dog of Tithwal; Agatha Christie: Wasp's Nest	Karan Singh: Adventurer	Barriers to Effective Listening and how to overcome them	Where the Mind is Without Fear, The Bangle Sellers	One-word substitutes-discussion and practice	conditional clauses + Kanthapura (chapter 14 ,15) text explanation + test of important questions of Kanthapura
Week 8	Zora Neale Hurston: Sweat; Nadine Gordimer: Once upon a Time	Tenses--basic understanding, types with examples and class-test	Note taking techniques to capture the main ideas	Another Woman, Grammar and Composition: Non-Finite Verbs	Voice-rules, practice with examples	Kanthapura (chapter 16, 17) text explanation defining and non-defining clauses + test.
October 2024						
Week 9	Tenses and Usage	Subject- Verb Agreement	Role playing activities to get the students engaged	Practice of composition	Narration-rules, practice with examples	Kanthapura (chapter 18 ,19) text explanation + composition + precis writing.
Week 10	Sessionals					
Week 11	Parts of Speech: Noun, Pronouns, Adjective, Verbs	Articles and Preposition-concept, practice with examples and class-test	Presentation by the students: introduction and all	Prepositions	Phrases and phrasal verbs (revision)	comprehension passage + test + important long questions
Week 12	Adverb, Conjunction, Interjection, Preposition	Revision of Stories with important questions	Parts of Speech: Noun, Pronoun and Verb, Adjective	Clauses, Prefixes and Suffixes	Synonyms and antonyms (revision)	novel and it's forms explanation and revision of all short questions of Kanthapura

November 2024

Week 13	Voice	Practice of topics of Grammar	Adverb, Preposition and Conjunction	Verb Patterns, Essay Writing	Paper pattern and PYQs	Literary terms, forms and class test
Week 14	Narration	Overall revision and Remedial Classes along with PYQs	Overall revision and Remedial Classes along with PYQs	Paper pattern and PYQs	This week is meant to revise all the key concepts and to resolve the problems of students.	Important questions discussion, theme, title, paper pattern.

Dr. Monika

H.O.D. (Department of English)

Shah Satnam Ji Girls' College, Sirsa

Department of computer science

Lesson Plan (2024-25) Odd Semester

Class- BCA Semester -1						
Paper	Programming with C (BCA/SM/I/DSC/101)	Database Management System (BCA/SM/I/DSC/102)	Programming with C Software LAB I (BCA/SM/I/DSC/103)	Database Management System Software LAB II (BCA/SM/I/DSC/104)	Computer Fundamental (BCA/SM/I/MIC/101)	Computer Fundamental Software Lab III (BCA/SM/I/MIC/102)
Asstt. Professor	Ms. Nisha	Ms. Rupa	Ms. Nisha	Ms. Rupa	Dr. Chanchal Rani	Dr. Chanchal Rani
August 2024						
Week 1	Introduction of C ,Programming planning Tool, programming translator	A historical Perspective, File system vs DBMS, characteristics of the database approach	Introduction of C	Introduction of SQL	Introduction to Computer,Evolution, Classification of Computer,Components of Computer	Introduction of Computer Hardware and Software
Week 2	Compiler,interpreter, assembler Debuggers, linker and loader, low level and high level languages	Abstraction and integration, database users, Advantages and disadvantages Of DBMS, Implication of database approach, Data models, Schemas	Header Files, installation of C	Basic terminology of SQL	Block diagram of Computer, Input Devices: Keyboard, Joy stick, Mouse, Text Point and draw devices	Introduction of Microsoft word document and practice

		and Instances				
Week 3	Tokens in C Languages, Character set,	DBMS Architecture and data independence, Database languages and interfaces DBMS functions and components modules	Basic of program	Introduction of DDL CREATE TABLE command	Output Devices: Hard Copy- plotters and Printers. Email: Steps to create an email account	How to create an email account. Internet surfing. Web Browser
Week 4	identifier,keywords, constant and variable	Doubt and Revision	File Program	ALTER TABLE	Output Devices: Soft Copy-CRT and Flat Panel Display	How to use Microsoft Excel Worksheet
September 2024						
Week 5	Revision and discussion of Problems	Entity-Relationship Model, Entity types and Entity sets, attributes and keys	File program	DROP TABLE	Memory: Primary and Secondary, Cache, Registers	MS Power point
Week 6	Formatted input/output, Expressions,	Relationships, Relationship types, ER-diagrams, Design of an ER- database Schema	Grade program	TRUNCATE TABLE	Characteristics of cache memory, Hierarchy of memory	Different operations and animation in PPT
Week 7	Operators	Relational data model, relational model concepts, Integrity constraints over relations	Use of operator	PRACTICE OF DDL	Hard ware and Soft ware: Introduction to hardware and soft ware , types of software	Basic Data entry, file handling
Week 8	Control Structures	Revision and test of of unit1& unit 2	Loop Structure		Number system: Definition,Binary Number System,Octal Number System, Decimal Number System.	Sorting, Searching, Merging, Filters

October 2024						
Week 9	Controls Statements	Relational Algebra Basic operations, Relational database design, Fundamental dependencies, Decomposition, Properties of decomposition	For statement	DML INSERT COMMAND	Hexadecimal Number System and its Conversion Revision of Unit -1 Tutorial Session	Tutorial Session
Week 10	Sessionals					
Week 11	Arrays, array operations	Normalization, Normal forms based on Primary key, 1st Normal form, 2nd Normal form, 3rd Normal form, BCNF (Boyce- Codd Normal Form	Array Program	UPDATE COMMAND DELETE COMMAND	Operating System: Definition,Types, Layered Architecture of operating System,Function and services of OS	Revision
Week 12	String, Basic operations on string	Revision and test of of unit 3	String Program	PRACTICE OF DML	User Interface, Operating system for Mobile and Desktop. Internet: Services of Internet, Web Browsers,Antivirus.	File Checking
November 2024						
Week 13	Introduction to structure and Union	DDL - Data Definition Language	Union Program	GRANT COMMAND	Windows Accessories: Notepad,wordpad,N otepad++, Control Panal, Add or remove	Revision of MS word

					programs, Display properties, Change Date and Time	
Week 14	Revision and discussion of unit 1 and test	DML- Data Manipulation Language DCL- Data control language	Structure Program	REVOKE COMMAND	Computer Networks: its types LAN, MAN, WAN, P AN	Practice
Week 15	Revision and discussion of unit 2 and test	Revision and test of unit 4	File Check for Practical	PRACTICE OF DCL	Revision of unit-2 Doubt Session	Practice

Class- BCA							Semester -3
Paper	WEB TECHNOLOGY (BCA-31)	DATABASE MANAGEMENT SYSTEM (BCA-32)	SOFTWARE ENGINEERING (BCA-33)	COMPUTER ARCHITECTURE (BCA-34)	DISCRETE STRUCTURES (BCA-35)	S/W LAB BASED ON BCA-31 (BCA-36)	
Asstt. Prof.	MS. PRIYNKA	MS. NEHA	MS. RUPA	Ms. NISHA	Dr. Chanchal Rani	MS. PRIYNKA	
August 2024							
Week 1	Introduction to Internet and World Wide Web, Evolution and History of World Wide Web, Basic features, Web Browsers	Basic Terminology, Traditional file based Systems- File Based Approach- Limitations of File Based Approach, Database	Software and software engineering, Software characteristics, software crisis	Computer Architecture: Evolution of Concept of Computer Architecture, RISC & CISC architectures.	Unit -1 Introduction to Logic: Truth Tables, Deductions, resolution	Introduction simple web page designing & software requirement (notepad, vscode)	

		Approach- Characteristics of Database Approach,					
Week 2	Web Servers, Hypertext Transfer Protocol, URLs	Database Management System (DBMS), Components of DBMS Environment, DBMS Functions and Components, Advantages and Disadvantages of DBMS.	Software life cycle, software engineering paradigms, Planning and software project	Look Ahead & Pipelining, advantages of look ahead systems.	Predicates and Qualifiers with examples	Web Browsers, Web Servers, HTTP, URL	
Week 3	Searching and Web- Casting Techniques, Search Engines and Search Tools	Roles in the Database Environment - Database Administrator, Database Designers, Applications Developers	Software cost estimation, project scheduling, personnel planning, team structure.	Pipelined execution of instruction	Mathematical Proofs, Infinite Sets, Finite Sets with examples	Web Publishing,	

		and End Users.					
Week 4	Doubt & Revision/ two-way communication	Database System Architecture – Three Levels of ANSI/SPARC Architecture, Schemas and Instances, Data Independence –	Revision and Doubt	Doubt & Revision	Well ordering, Countable and Uncountable sets	Html, structure of HTML	
September 2024							
Week 5	Introduction Web Publishing, hosting your Site, ISP, Planning & designing your Web Site, Steps for developing your Site, Choosing the contents	Logical and Physical Data Independence. Classification of Database Management System, Centralized and Client Server architecture to DBMS.	Software configuration management: quality assurance, project monitoring, risk management	Types of interrupts, levels and priorities of interrupts, implementing interrupts	Mathematical Induction: Weak and Strong Induction	Basic program HTML	
Week 6	Home Page, Domain Names, HTML, DHTML (create a	Introduction to Data Models, Entity-Relationship	Software requirement analysis - structured analysis,	Information exchange between devices	Unit-II Relations: Equivalence	Revision/discussi on/ implementation	

	website)	Model – Entity Types, Entity Sets, Attributes Relationship Types, Relationship Instances and ER Diagrams	object oriented analysis, software requirement specification, validation		Relations, Functions, Bijections	on pc program	
Week 7	Revision	Revision of Unit-1 and Unit-2	Revision and Test of unit 1	mode of transfer – source-initiated, destination-initiated asynchronous data transfer, handshaking.	Binary Relations and Graphs, Digraphs, Undirected Graphs	Test on pc	
Week 8	Test (unit 1 & unit 2) / oral test	Test (unit 1 & unit 2)	Design and implementation of software - software design fundamentals, Structured design methodology and Object Oriented design	Revision and problem for Sessionals	Chains, Circuits, Paths, Cycles with examples	Program check in practical file	
Week 9	Introduction to HTML, Hypertext and HTML, HTML Document Features, HTML	Relational Model, Relational Model Terminology- Relational Data Structure, Database Relations,	Design verification, monitoring and control, coding.	Hardware algorithms in flowchart for addition and subtraction - with signed-magnitude data, with 2"s complement data.	Adjacency and Incidence Matrices Revision and preparation of Sessional exams	HTML tags discussion like heading, <p>, <pre> etc.	

		Properties of Relations, Keys, Domains, Integrity					
Week 10	Sessionals						
Week 11	Command Tags, Links, Headers, font styles, font colors and Background; overall page Formatting (page layout)	Constraints over Relations, Base Tables and Views. Relational Algebra & various operations (with respective SQL commands), Tuple and Domain calculus	Software Reliability - metric and specification, fault avoidance and tolerance, exception handling, defensive programming.	Hardware algorithms in flowchart for multiplication & division – booth multiplication,	Trees, partial Ordered sets and Lattices, Hasse Diagram, Boolean Algebra	Create a website layout	
Week 12	Images, List, Inserting Graphics, Table Create & Layouts design	Functional dependencies & Normalization : Data Redundancy and Update Anomalies.	Revision and Doubt	Algorithms for addition, subtraction, multiplication & division with floating-point data	Unit-III Counting: Sum and Product Rule, Principle of Induction Exclusion, Pigeon Hole principle, Linear Recurrence Relation	Create a list, table & layout	
November 2024							
Week 13	Frame, Form (assignment presentation)	Functional Dependencies: - Full Functional	Testing - Testing fundamentals, white box and black box	Memory hierarchy, characteristics, locality of	Methods of Solutions, Generating	Create form & frame all property form	

		Dependencies and Transitive Functional Dependencies,	testing, software testing strategies: unit testing, integration testing, validation testing, system testing, debugging	reference, inclusion, coherence properties of memory hierarchy,	Functions, Permutation and Counting		
Week 14	Introduction CSS	Decomposition and Normal Forms (1NF, 2NF, 3NF & BCNF).	Software maintenance - maintenance characteristics, maintainability, maintenance tasks, maintenance side effects. Case tools, Agile development.	Cache Memory, Mapping schemes of Cache, Associative Memory and Interleaved Memory.	Unit-IV Structured Sets with respect to binary operations: Groups and Subgroups, Permutation Groups, Cosets, Semigroups, Normal Subgroups	CSS property, Div, span, list, image	
Week 15	Test/Revision/doubt/presentation	Test/Revision/doubt/presentation	Revision and Doubt	Test, Revision, Problems	Rings and fields Revision Tutorial session	File checked for final practical	

Paper	JavaScript(BCA-51)	INTRODUCTION TO LINUX (BCA-52)	ARTIFICIAL INTELLIGENCE (BCA- 54)		COMPUTER NETWORKS(BCA-55)	S/W LAB BASED ON BCA-51(BCA-56)	SOFTWARE LAB BASED ON BCA-52(BCA-57)
Asstt. Professor	Ms. Veena Navjot	Ms. RUPA	MS. NEHA		Ms. Nisha	Ms. Veena Navjot	Ms. RUPA
August 2024							
Week 1	Structure of HTML documents, HTML Elements – Core attributes, Language attributes	Unix Operating System, Knowing Your Machine, Linux and GNU, The Unix Architecture, Unix/Linux features, Command Usage	Introduction to AI, AI and its related field, AI techniques,		Introduction to Computer Communications and Networking Technologies	Basics of HTML, notepad, Web Browsers	Introduction to linux operating system
Week 2	Core Events, Block Level Events. Text Level Events, Linking Basics, Linking in HTML	General Purpose Utilities- cal, date, echo, printf, bc, script, Email basics, passwd, who, uname, tty, stty	Criteria for success, Defining the problem as a state space search, production system and its characteristics, Issues in the design of the search problem		Computer Communications and Networking Models	HTML TAGS	General Purpose Utility Commands- Cal Command, date command, echo command, printf command, bc command
Week 3	Images and Anchors, Anchor Attributes, Image Maps, Semantic Linking Meta Information	file system. Linux Startup , Accounts, accessing Linux – starting and shutting	Knowledge representation: Definition and importance		Network Architecture and the OSI Reference Model	Linking Basics, Linking in HTML, Anchors,	Script Command, Email basics Command,

		processes, logging in and logging out	knowledge, knowledge representation ,			Images	passwd, who, uname, tty, stty
Week 4	Introduction to JavaScript, Data types, variables	Revision, Doubt and test of unit 1	various approaches used in knowledge representation, Issues in knowledge representation.		Analog and Digital Communications Concepts	HTML in Javascript, uses of data types and variables	Practice of General Purpose Utility Commands
September 2024							
Week 5	operators, expressions, statements, functions	Handling Ordinary Files - cat, cp, rm, mv, more, lp, file, wc, od, cmp, comm, diff, gzip and gunzip, tar, zip and unzip etc., tee	Using Predicate Logic: Representing simple facts in logic, representing instances and is_a relationship, computable function and predicate.		Test and Revision, Wireless Transmission Media	operators, expressions, statements, functions	Handling Ordinary Files – cat Command, cp Command, rm Command, mv Command
Week 6	objects, arrays, date, math	Basic File Attributes- ls, file permissions, Directory Permissions, vi editor, The process, More file Attributes.	Revision, Test (UNIT 1 & UNIT 2) / oral test		Network Hardware Components: Connectors, Transceivers, Repeaters, Hubs, Network Interface Cards Etc.	objects, arrays, date, math	More Command, lp Command, file Command, wc Command, od Command, cmp

							Command
Week 7	error handling, flow control, loops	Revision, Doubt and test	Natural language processing: Introduction syntactic processing,		Data Link Layer: Framing, Flow Control, Error Control; Error Detection and Correction; Sliding Window Protocols	error handling, flow control, loops	Comm Command , diff Command, gzip Command and gunzip Command
Week 8	Test (unit 1 & unit 2) / oral test	Simple Filters- pr, head, tail, cut, paste, sort, uniq, tr etc	semantic processing, Discourse and pragmatic processing.		Media Access Control: Random Access Protocols,.	Doubt Clearing Sessions, Practical tests	Tar Command, zip Command and unzip Command etc., tee Command
October 2024							
Week 9	Regular expression, JavaScript object model Standard Document Object Model - creating nodes	Filters using Regular Expressions- grep and sed	Learning: Introduction learning, Rote learning, learning by taking advice, learning in problem solving,		Token Passing Protocols; Token Ring	Regular expression, DOM	file permissions, Directory Permissions
Week 10	Sessionals						
Week 11	Namespace, DOM and HTML, DOM and CSS, Event handling, Event types	Revision, Doubt and test	learning from example- induction, Explanation based		Network Layer and Routing Concepts	Namespace, DOM and HTML, DOM and CSS, Event	vi editor

			learning			handling, Event types	
Week 12	Window object.dialogs, Controlling windows	awk- An advanced filter- Simple filtering, splitting into fields, variables and expressions etc	Revision, Test OF UNIT-3		Virtual Circuits and Datagrams, Routing Algorithms	Window object.dialogs, Controlling windows	Simple Filters- pr, head, tail, cut, paste, sort, uniq
November 2024							
Week 13	form handling, form fields, form validation	perl- The master Manipulator- perl preliminaries, chop function, string handling functions, split, join, for each.	Expert System: Introduction		Congestion Control Algorithms, Internetworking	form handling, form fields, form validation	awk- An advanced filter commands
Week 14	UI elements, browser management, media management	Process Control- pipe, signal, kill process	Representing using domain specific knowledge, Expert System shells		Network Security Issues, Symmetric – Key Algorithms; Public-Key Algorithms	UI elements, browser management, media management	chop function, string handling functions, split, join, for each.
Week 15	Test/Revision/doubt/presentation	Revision, Doubt and test	Revision, Test OF UNIT-4		Test, Revision, Problems	Doubts and practical tests	Practice of all commands

Class- B.COM(Gen)Semester -3							
Paper							
Asstt. Professo							

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August 2024						
Week 1						
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September 2024						
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October 2024						
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Week 10	Sessionals					
Week 11						

Week 12						
November 2024						
Week 13						
Week 14						
Week 15						

Class- B.COM(VOC)			Semester -3			
Paper	DBMS	E-Commerce & its Applications				
Asstt. Professor	Ms. Veena Navjot	Ms. Rupa				
August 2024						
Week 1	Basic concepts and definitions, Data Dictionary, Database, DBMS	Introduction: Electronic Commerce Framework, Traditional vs. Electronic business applications				
Week 2	DBA, File Oriented System versus Database System, Database system Environment, DDL, DML, DCL	The anatomy of E-commerce applications				

Week 3	DQL, TCL, Advantage and Disadvantage of DBMS	Network infrastructure for E-Commerce: components of the I-way				
Week 4	Basic concept of Files: File Types, File Organization Techniques Database System Architecture, Schemas, Instances, Levels of Database Architecture.	Global information distribution networks - public policy issues shaping the I-way				
September 2024						
Week 5	Data Independence, Instances, Levels of Database Architecture. Data Independence, Structure, Components and Functions of DBMS Data Models, Structure of Relational Database,	The internet as a network infrastructure, The Business of the internet commercialization				
Week 6	Keysof Relations,SDLC,Development Cost and Structure System Analysis and Design, Automated Design Tools	Network security and firewalls: client server network security				
Week 7	Normalization: Normal Forms: 1st, 2nd and 3rd NF, BCNF, 4NF and 5NF. Functional Dependency and	Firewalls and network security - data and message security - encrypted documents and electronic mail				

	Decomposition Techniques					
Week 8	Test (unit 1 & unit 2) / oral test	firewalls and network security - data and message security - encrypted documents and electronic mail				
October 2024						
Week 9	Practical of Database languages	Revision Of Unit and Unit 2				
Week 10	Sessionals					
Week 11	Transaction Processing and Concurrency Control Methods	Intraorganizational Electronic Commerce supply chain management, Electronic Commerce catalogs, Document Management and digital libraries				
Week 12	. Data Manipulation: Create, Modify, Insert, Delete and Update, Searching and Matching	IT Act 2000 and Cyber Crimes : IT Act 2000: Definitions, Digital signature, Electronic governance, Attribution				
November 2024						
Week 13	Oracle Functions, Oracle Transactions (Revoke, Rollback, Commit statements)	acknowledgement and dispatch of electronic records, Regulation of				

		certifying authorities, Digital signatures certificates				
Week 14	Practice of SQL Commands	Duties of subscribers, Penalties and adjudication, Appellate Tribunal, Offences and Cyber-crimes				
Week 15	Test/Revision/doubt/presentation	Revision/Doubt/Test				

Class- B.COM (VOC) Semester -5				
Paper	PROGRAMMING IN 'C'	WEB TECHNOLOGY	INTERNSHIP PROJECT	SEMINAR
Asstt. Professor	MS. PRIYNKA	MS. PRIYNKA	MS. PRIYNKA	MS. PRIYNKA
August 2024				
Week 1	Introduction to 'C' language fundamentals Character set, Identifier, keywords, datatypes, constants, Variables, Declarations, Expressions,	Introduction to HTML: - List, Table, Frames	Introduction of project	Introduction of PPT
Week 2	Operators and Library functions.	CSS property and program implement on system	Learning objective for project	PPT create and tabs are used
Week 3	Test/ Revision/ Doubt Session	Assignment presentation / Oral Communication	Project profile (create, model design, methodology)	Task for ppt (computer + commerce topic)
Week 4	Simple c language program (implement on lab)	Introduction to JavaScript: - Datatype, Variable and Array		Approve the topic
September 2024				
Week 5	Flow of control - if, if-else, while, do-while, for loop, Nested control structures - Switch, break and continue, go to statements - Comma operator.	Operator and Expression - Looping Constructor - Function - Dialog box.	Complete the topic like planning, analysis requirement, design	PPT animations & Transition

Week 6	Implementation on pc like if, loops, statements	JavaScript document object model: Introduction - Object in HTML - Event Handling - Window Object - Document object - Browser Object -	. Doubt/revision	revisions
Week 7	Functions -Definition - prototypes - Passing arguments – Recursion, Storage Classes - Automatic, External, Static, Register Variables	Form Object - Navigator object Screen object - Build in Object - User defined object - Cookies	Complete the topic like Coding, testing etc.	presentations
Week 8	Test/ Revision/ Doubt Session	ASP. NET Language Structure – Page structure, HTML server controls - Anchor, Tables, Forms, Files.	Formatting, alignment etc.	presentations
October 2024				
Week 9	Practical on system like function, recursion	Practical work on lab for final viva.	Complete the topic like maintenances etc.	presentations
Week 10	Sessionals			
Week 11	Practical on system like storage classes	Basic Web server Controls: L.abel, Textbox, Button, Image, Links, Check & Radio button, Hyperlink,	Merge the complete file for every topic	revisions
Week 12	Arrays: -Multi-dimension arrays - Arrays and String. Structures, Passing structures to functions - Self-referential structures - Unions - Bit wise operations.	Data List Web Server Controls - Check box list, Radio Data List Web Server Controls - Check box list, Radio, button list, Drop down list, List box, Data grid,	Revise the complete file	Test/doubt the topic & PPT

November 2024

Week 13	Pointers: Declarations - Passing pointers to Functions - Operation on Pointers - Pointer and Arrays - Arrays of Pointers, Structures & Pointers	Repeater. Request and Response Objects, Cookies, OLEDB connection class, command class, transaction class, data adaptor class, data set class. Advanced Issues - Email, Application Issues	Correction of project file	Check the ppt file
Week 14	Files and operation of files	IIS and page Directives, Error handling. Security - Authentication, IP Address, Secure by SSL and Client Certificates	Check the Project file	Check the ppt file
Week 15	Test/ Revision/ Doubt Session	Test/ Revision/ Doubt Session	Check the Project file	Check the ppt file

Class- B.sc					Semester -1	
Paper	Information Technology Tools					
Asstt. Professor	Ms. Rupa					

August 2024

Week 1	Computer their origin and application evaluation and generations of computers, Characteristics, Limitations and applications of computer					
Week 2	Functions of computer, components of computer and their role, number system for computers					
Week 3	Octal and hexadecimal, decimal to binary conversion and vice versa					
Week 4	BCD and ASCII code, Block Diagram of Computer, Functions of different units of computer Memory: Types and characteristics of memories, Memory Hierarchy,					

September 2024

Week 5	Different type of software and its evolution, System and applications software, Utility Software, Perverse software, Open-Source software, Operating System: Concepts Need and Functions, Type of OS: Batch, Multiprogramming and real time Network and distributed OS, Web OS.					
Week 6	Introduction to High Level Language, Low Level Language and Assembly Language, Compilers, Interpreters, Assemblers.					

Week 7	Concept of Open Source Software, Philosophy-licensing, copyright. Project Management Software, Timesheet System, Office Applications, Word Processing- Creating a Memo for a number of people,					
Week 8	Spreadsheet- Creating a sheet of Income and deduction and calculation of IT Database- a small application with data records, a form, a query and a report. Email-Spending mail to a few people in a group, downloading an attachment.					

October 2024

Week 9	Networking and Internet: Basic of Networking Concepts, Advantages of Networking, Basic model of Networks, Network Devices, Web Addresses, IP addresses.					
Week 10	Sessionals					
Week 11	Web Applications: Browsing, E-mail, messenger/chat, blogging, E-Learning and wiki,					
Week 12	Collaboration, Social Networking					
November 2024						
Week 13						
Week 14						
Week 15						

Class- B.sc			Semester -3			
Paper	Programming in C++	Data Structure				
Asstt. Professor	Ms. Veena Navjot	Ms. Veena Navjot				
August 2024						
Week 1	Introduction to Programming in C++, Object-Oriented Features of C++, comparing structure and Class	Concept of Data Structure, Basic Terminology, Algorithmic Notations				
Week 2	Data members and Member functions, concept of private and public section	Control Structures, Complexity of Algorithms- Big „O" Notation, Time-Space Tradeoff				
Week 3	Encapsulation, Data Members and Member Functions, Inline Functions	Arrays, Linear Arrays, Representation of Linear Arrays in Memory, Traversing Linear Arrays, Concatenating Two Arrays				
Week 4	Friend Functions, idea of Namespace, Comparing C with C++	Insertion, Deletion, Linear Search, Binary Search, Multidimensional Arrays, Multiplication of Two Matrices.				
September 2024						
Week 5	Constructors & Destructors	Bubble Sort, Selection Sort, Strings, Basic Terminology, Storing Strings, String Operations,				

Week 6	Overloading: unary and binary operator overloading, function overloading	Linked list: Linked List, Representation of Linked List in Memory, Traversing, Searching, Insertion, Deletion, Header Linked Lists				
Week 7	I/O operations in C++: streams, cin and cout, formatted and unformatted I/O operations	Two-way Linked List (Doubly Linked List): Introduction, Inserting, Deleting, Introduction to Circular Linked List.				
Week 8	Test/ Revision/ Doubt Session	Test/ Revision/ Doubt Session				
October 2024						
Week 9	Type Conversion, basic to class, class to basic and class to class	Stacks, Representation of Stacks, Operations on stack, PUSH and POP, Representation of Stack as Linked List				
Week 10	Sessionals					
Week 11	Polymorphism: compile-time and run time Polymorphism	Polish Notations and Reverse Polish Notation, Postfix Expressions, Transforming Infix Expressions into Postfix Expressions, Transforming Infix Expressions into Prefix Expressions, Introduction to Recursion				
Week 12	Template Function, Template Class	Graphs, Graph Theory Terminology, Sequential Representation of Graphs:				

		Adjacency Matrix: Path Matrix, Linked Representation of a Graph, Shortest Path Algorithms.				
November 2024						
Week 13	Exception Handling: try, throw and catch constructs, rethrowing an exception, catch all Handlers.	Queues, Operations on the Queues, Circular Queue, DEQUE, Representation of a Queue as an Array, Representation of a Queue as Linked List				
Week 14	Doubt Session / Presentation	Binary Tree, Tree Representations using Array & Linked List, Binary Trees Traversing by Recursive procedures: Preorder In-order, & Post-order Traversal (NLR, LNR and LRN), BST, Insertion and Deletion in BST				
Week 15	Test/ Revision	Doubt Session/ Test/ Revision				

Class- B.sc						Semester -5
Paper						
Asstt. Professor						

August 2024						
Week 1						
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September 2024						
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October 2024						
Week 9						
Week 10	Sessionals					
Week 11						
Week 12						

November 2024

Week 13

Week 14

Week 15

Class- BBA						Semester -3
Paper						
Asstt. Professor						
August 2024						
Week 1						
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September 2024						
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Week 8						
October 2024						
Week 9						

Week 10	Sessionals				
Week 11					
Week 12					
November 2024					
Week 13					
Week 14					
Week 15					

Class- B.SC(CS+NM),BA(Maths)						Semester -5
Paper	Numerical Analysis					
Asstt. Professor	Ms. Nisha					
August 2024						
Week 1	Finite Difference Operators					
Week 2	Interpolation with Equal Intervals/programs					
Week 3	Interpolation with Unequal Intervals, Programs					
Week 4	Test, Revision, Problems					
September 2024						
Week 5	Central Difference Interpolation formulae					
Week 6	File Program					
Week 7	Probability Distributions					
Week 8	Test, Revision, Problems					
October 2024						
Week 9	Numerical Differentiation					

Week 10	Sessionals					
Week 11	Program for file, cont.. Last chapter					
Week 12	Eigen Value Problems					
November 2024						
Week 13	Numerical Integration					
Week 14	Numerical Solution Of Ordinary Differential Equations					
Week 15	Test, Revision, file check for practical					

Class M.ComSemester -1						
Paper	Computer Applications in Business and Cyber Security					
Asstt. Professor	Ms. Nisha					
August 2024						
Week 1	Word Processing using MS Word					
Week 2	Practical Work					
Week 3	Spreadsheets using MS Excel					
Week 4	Presentations using MS PowerPoint					
September 2024						
Week 5	Practical Work					
Week 6	HTML, Tally					
Week 7	Electronic Data Processing					
Week 8	Telecommunication and Networks					
October 2024						
Week 9	OSI Model, Services Provided by internet					

Week 10	Sessionals					
Week 11	Practical work					
Week 12	Cyber Security					
November 2024						
Week 13	Security Threats and Vulnerabilities, Ethics					
Week 14	Cyber Crime, information Technology Act					
Week 15	Test, Revision, File Check For Practicals					

Class- M.Sc. Mathematics Semester -3						
Paper	Advanced Discrete Structures MSc/Maths/3/DSC8	Computer Programming in MATLAB(Theory) MSc/Maths/3/SEC3	Computer Programming in MATLAB(Practical) MSc/Maths/3/SEC3			
Associate. Professor	Dr. Chanchal Rani	Dr. Chanchal Rani				
August 2024						
Week 1	Unit-1 Properties of Lattice, modular and distributive Lattice, Bounded Lattice	Unit-1 Introduction: Basics of programming, Anatomy of a program;	Introduction of MATLAB			
Week 2	Boolean algebra Definition, Basic Properties with examples, D30,D70	Constants, Characters, variables, Data types, Assignments.				
Week 3	Boolean Polynomials, Ideals with examples. Minimal form/DNF of Boolean Polynomial	Operators, Functions, Examples of expressions	WAP to write an mathematical expression			
Week 4	Switching Circuit Theory: Definition, Types of circuits Logic Gates- OR,AND,NOR,NAND,XOR	Entering long statements, command line editing,Good programming style,Working with vectors				
September 2024						
Week 5	Simplification of Boolean expression. Application of Lattices to Switching Circuits	Defining vector, Accessing elements with in a vector, Basic operations on vectors.	WAP to write a row vector, column vector, Matrices.			
Week 6	Revision of Unit-1 and 2, Doubt Session	Mathematical Functions, Strings, String functions, Cell arrays,Creating Cell	WAP to find sum of two matrices, Transpose of			

		arrays, Concatenation	Matrix			
Week 7	Unit-3 Finite and Infinite graphs, incidence and Degree, Isolated vertex, pendant vertex, Null graph, Isomorphism, Subgraphs, coloring.	Working with matrices, Generating matrices, Mathematical equations and functions.	WAP to find product of two matrices, trace of Matrix			
Week 8	Walks, Paths and Circuits, connected and disconnected graphs, Components of Graph	Deleting rows and columns, Linear Algebra, Arrays, Multivariate Data, Scalar expansion	WAP to write a differential equation.			
October 2024						
Week 9	Euler Graphs, Hamiltonian Graphs, Traveling Salesman problem, Trees and their Properties, Vertices in a tree, Distance and centers in a tree. Rooted and binary tree	Input and Output: Save and Load Functions, M-files, To find function, Format Function	WAP to use Save and Load Functions			
Week 10	Sessionals					
Week 11	Fundamental Circuits, spanning tree in a weighted graph. network flows.	Unit -2 Flow Control: if and else, Switch and Case	WAP to use if and else statements			
Week 12	Unit-4 Planner Graphs, Representation of planner graphs, Kuratowski's two graphs, Euler formula for planner graphs, geometric dual, vector and vector spaces, basis vector of a	For loop, while loop, Continue, break, try- catch, return. Data Structures: Multidimensional arrays, Cell arrays, Character and text	WAP to use switch and case			

	graph, circuit and cutset subspace.					
November 2024						
Week 13	Intersection and Join of W_c and W_s . Incidence matrix, Sub matrices $A(G)$.	Structures. Scripts and Functions: Types of functions, Global variables, passing string variables to functions.	Revision and file check			
Week 14	Circuit matrix, Fundamental circuit matrix and its rank, cut set matrix, path matrix and adjacency matrix.	The eval function; function handles; vectorization: Pre-allocation.	Test			
Week 15	Revision of Unit-3 and 4 Doubt Session	Revision of Unit1 and 2. Doubt Session and Test	Test			

Class BAJMC SEMESTER-1						
Paper	Cyber Laws BA/JMC/SM/1/MDC/101					
Asstt. Professor	MS. NEHA					
August 2024						
Week 1	Cyber Laws and Ethics: Development of interest,					
Week 2	Social networking sites, Types of Cybercrimes					
Week 3	Issue of privacy on net, Hacking and ethical hacking;					

Week 4	Regulation Laws in Different countries					
September 2024						
Week 5	Salient features of the IT Act, 2000,					
Week 6	Laws related to OTT platforms					
Week 7	Jurisdiction issues under IT Act, 2000. ,					
Week 8	Case Laws on Cyber Space Jurisdiction					
October 2024						
Week 9	Revision of Unit-1 and Unit-2, Test of Unit-1 and Unit-2					
Week 10	Sessionals					
Week 11	E-commerce and Laws in India					
Week 12	Digital / Electronic Signature in Indian Laws					
November 2024						
Week 13	E-Commerce; Issues and provisions in Indian Law					
Week 14	E-Governance concept and practicality in India					

Week 15	Revision and Test of Unit-3					
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shah Satnam Ji Girls' College, Sirsa

Department of HOME SCIENCE

Lesson Plan (2024-25) Odd Semester

CLASS BA				
CLASS	B.A SEM 1	B.A SEM 1	B.A SEM 3	B.A SEM 5
WEEK	HOME SCIENCE	MDC (HOME SCIENCE)	HOME SCIENCE	HOME SCIENCE
2025				
Week 1	Orientation of the students and introduction of the subject. Interior decoration: Objectives, importance of elements of art in interior decoration. PRACTICAL Preparation of house plans for different income groups 30 (manual/computer aided).	Introduction to Home Science: Concept And Its Job Opportunities PRACTICAL Cooking Terminology	Orientation of the students and introduction of the subject PRACTICAL Study of different parts of sewing machine its care defect and remedies	Orientation of the students and introduction of the student. Food, functions of food and classification PRACTICAL Planning and Preparation of meals for: Pre-school and school going child.
Week 2	Types of design: Structural and decorative and its Application PRACTICAL Floor decoration: Alpana and Rangoli.	Basic Terminology: Food, Nutrients, Nutrition, Health, Balanced Diet, Malnutrition (Over & Undernutrition), Classification and Function of Food PRACTICAL Cooking of Following Recipes: Paratha, Pulao	Animal cell structure, composition and division in brief (Mitosis and meiosis) PRACTICAL Basic stitches-tucking, running stitches, hemming, and button hole stitch.	Essential food constituents: Carbohydrates, Protein, Fats. PRACTICAL Planning and Preparation of meals for: Adolescents boys and girls.
Week 3	Elements of art: Line, Form, Texture, Light, Pattern, Colour. Space and its Application in Interior Decoration Harmony and its Application in Interior Decoration PRACTICAL Pottery Painting and Decoration.	Carbohydrate, Protein, Fat: Source, Function & Effect of Deficiency PRACTICAL Cooking of Following Raita, Sandwich	Skeletal system-Function of skeletal system names of the bones and joints. PRACTICAL Seams-plain seam, run and fill seam.	Food source: Functions daily allowances, deficiency and excess intake of followings: Vitamins: A,D,E,K PRACTICAL Planning and Preparation of meals for: Adult belonging to low, middle and high income group.
Week 4	Principles of design: Rhythun, Balance, Proportion, Emphasis. PRACTICAL Candle making	Definition and Classification and Uses of Textile Fibers: (Cotton, Jute, Wool, Silk, Rayon, Nylon and Polyester). PRACTICAL	Digestive system-Organs of Digestive system, Digestion and absorption of food. PRACTICAL Processes-gathers into a band	Food source: Functions daily allowances, deficiency and excess intake of following B1,B2,B3 PRACTICAL Planning and Preparation of meals for:

		Cooking of Following Manchurian, Chocolates.	Darts (Knife and box)	Pregnant and lactating mother.
2025				
Week 5	Harmony and its Application in Interior Decoration PRACTICAL Stone painting	yarn: Definition and Classification (Simple, Novelty and Complex). PRACTICAL Basic Stitches: Hemming. Buttonhole Stitch	Circulatory system- Blood, composition and functions and coagulation. PRACTICAL Placket opening (continues, wrap and two piece placket)	Food source: Functions daily allowances, deficiency and excess intake of followings: C,B12. Folic acid water functions in the body. PRACTICAL Planning and preparation of invalid diets for the patients suffering from: Typhoid fever.
Week 6	Colour: Properties of Colour, Psychological Effect of Colour, Color Schemes and its Application in the Interior of a House. PRACTICAL Greeting cards with Decorative envelopes	Sewing Machine: Parts and Functions. Care and Maintenance PRACTICAL Blanket Stitch, Running Stitch	Heart-structure and working. Blood pressure. PRACTICAL Pen tucks and cross tucks	Food source: Functions daily allowances, deficiency and excess intake of followings: Minerals - Calcium, Iron, Iodine/Sodium, Potassium. Role of dietary fiber in human nutrition. PRACTICAL Planning and preparation of invalid diets for the patients suffering from: Diarrhea.
Week 7	Lighting: a) Types and requirement for various activities b) Lighting fixtures in the home PRACTICAL Shopping bags/Decorative pouches	Human Growth and Development: Meaning and Concept, Factors Influencing Growth & Development PRACTICAL Prepare a Play Material for Infants/Preschoolers	Normal values of Hemoglobin cholesterol, urea, uric acid and glucose in blood. PRACTICAL Embroidery - One article of fancy embroidery using at least four stitches	Effect of cooking on different nutrients. Moist heat -Boiling, stewing, steaming Dry heat -Roasting grilling baking Frying -Shallow and deep Radiation- Solar and microwave PRACTICAL Planning and preparation of invalid diets for the patients suffering from: Constipations
Week 8	Table setting and table manners: Informal and Formal Table Settings (Buffet Style, Indian Style Restaurant Style, Cafe Style) PRACTICAL Jewellery making	Developmental Milestones of Infancy (0-2 Years) Physical and Motor Development Social and Emotional Development Cognitive and Language Development PRACTICAL Prepare Immunization Chart For a Child Up To 5 Years	Excretory system functions of kidney, skin and lungs. PRACTICAL Knitting-Following of knitting instructions preparation of two samples of knitting with different designs.	Methods of enhancing nutritive value of food stuff. Importance of enhancing nutritive value of food stuffs., Sprouting fermentation combination and supplementation. PRACTICAL Planning and preparation of invalid diets for the patients suffering from:

				Diabetes.
2025				
Week 9	Furniture: Types of Furniture, Furniture Arrangement for Different Areas (Bedroom, Drawing Room, Dining Room, Kitchen And its Types) PRACTICAL table setting and napkin folding	Early Childhood (3-6 Years) Physical and Motor Development Social and Emotional Development Cognitive and Language Development	Reproductive system: organs and functioning of male sex glands PRACTICAL Tie and Dye (one article) 5 samples using different methods.	Meal planning Concept of balanced diet Principles of meal planning, factors affecting it Planning and preparation of invalid diets for the patients suffering from: High blood pressure.
Week 10	Factors Affecting the Selection and Purchase of Furniture, Care and Maintenance of Furniture PRACTICAL Flower arrangement for different Rooms and Occasions	Resource Management - Definition and Importance.	Reproductive system-organs and functioning of female sex glands, menstruation, and fertilization.	Principles of meal planning for- children 3 to 5 years old school going child adolescents adults. Principles of meal planning for Pregnant women and lactating mother
Week 11	Sessional Test	Sessional Test	Sessional Test	Sessional Test
Week 12	Furnishings: a) Soft Furnishing (curtains, cushions, pillow and material for upholstered furniture) b) Wall Treatment and its types PRACTICAL Planning color Schemes for different Rooms manual/computer aided).	Process of Time, Energy and Money Management.	Endocrine Glands- Functions of different glands, pituitary, thyroid, adrenal, islets of Langerhans in the pancreas.	Introduction to therapeutic Nutrition, therapeutic adaptation of the normal diet soft and fluid diet, planning of diet in the following conditions. Typhoid fever, Diarrhea, Constipation Diabetes, High Blood Pressure
2025				
Week 13	C) Window Treatment and Decoration d) Types of Floor Coverings	Extension Education: Meaning and Importance Qualities of an Extension Worker	Nervous system: Parts (Brain and spinal cord), functions and reflex action	Food Preservation: Importance of Food Preservation Causes of food spoilage Principles of food preservation Methods of food preservation with special

				emphasis on household methods.
Week 14	Revision	Revision	Revision	Revision
Week 15	Revision	Revision	Revision	Revision

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF MATHEMATICS

LESSON PLAN (2024-25) ODD SEMESTER

Class- MSc						Semester -3	
Paper	TOPOLOGY	FLUID MECHANICS	INTEGRAL EQUATION	MATHEMATICAL STATISTICS			
Asstt. Professor	MS. POOJA TANEJA	MS. AVNEE	MS. NEW	MS. MADHU BALA			
August 2024							
Week 1	Unit: 1. Definition and examples of topological spaces, Neighborhoods, closed sets, closure, Interior, exterior and boundary of a set, Adherent points and Accumulation points, closure of a set as a set of adherent points.	UNIT - 1 Kinematics Velocity at a point of a fluid, Eulerian and Lagrangian methods, Stream lines, path lines and streak lines, Doubt session and revision	Unit: 1. Linear Integral equations, some basic identities, Initial value problems reduced to Volterra integral equations and related numericals	Probability: Definition and various approaches of probability. Addition theorem, Boole inequality, Doubt session			

Week 2	<p>derived sets, properties of closure operator, dense subsets. Base and sub-base for a topology, Neighbourhood system of a point and its properties, Base for neighbourhood system, Subspaces and relative topology. First countable, second countable and separable spaces, their relationships and hereditary properties, Doubt session</p>	<p>Velocity potential, Irrotational and rotational motions, Vorticity and circulation, Equation of continuity, Boundary surfaces, Doubt session and test</p>	<p>Methods of successive substitution and successive approximation to solve Volterra integral equations of second kind, Iterated kernels and Neumann series for Volterra equations. Doubt session and test</p>	<p>Conditional probability and multiplication theorem, Independent events, Mutual and pairwise independence of events, Doubt session and test</p>		
Week 3	<p>hereditary properties about countability of a collection of disjoint open sets in a separable and second countable space, Lindelof's theorems.</p>	<p>Acceleration at a point of a fluid, Components of acceleration in cylindrical and spherical polar co-ordinates. Doubt session and test</p>	<p>Resolvent kernel as a series. Laplace transform method for a difference kernel. Solution of a Volterra integral equation of the first kind. Revision of unit- 1</p>	<p>Bayes theorem and its applications. Doubt session and test</p>		
Week 4	Unit: 2.	UNIT - 2	Boundary value problems reduced to	Random variable and probability		

	<p>Comparison of topologies on a set, about intersection, union, infimum and supremum of a collection of topologies on a set, Definition, examples and characterizations of continuous functions Doubt session and revision</p>	<p>Pressure at a point of a moving fluid, Euler equation of motion, Equations of motion in cylindrical and spherical polar coordinates, Doubt session and test</p>	<p>Fredholm integral equations, Methods of successive approximation and successive substitution to solve Fredholm equations of second kind, Revision of above topics</p>	<p>functions: Definition and properties of random variables, Discrete and continuous random variables, Doubt session and test</p>		
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September 2024

<p>Week 5</p>	<p>Composition of continuous functions, open and closed functions, homeomorphism. Tychonoff product topology, defining base and sub-base for product topology, projection maps,</p>	<p>Bernoulli equation, Impulsive motion, Kelvin circulation theorem, Vorticity equation, Energy equation for incompressible flow, Kinetic energy of irrotational flow, Doubt session and test</p>	<p>Iterated kernels and Neumann series for Fredholm equations. Resolvent kernel as a sum of series. Fredholm resolvent kernel as a ratio of two series. Fredholm equations with separable kernels. Approximation of a kernel by a separable kernel, Doubt session</p>	<p>Probability mass and density functions, Distribution function. Concepts of bivariate random variable: joint, marginal and conditional distributions. Doubt session and test</p>		
<p>Week 6</p>	<p>Characterization of product topology as smallest topology with continuous projections, continuity of a function from a space into a product of spaces, countability and product spaces.</p>	<p>Kelvin minimum energy theorem, Kinetic energy of infinite fluid, Uniqueness theorems. Doubt session and test</p>	<p>Fredholm Alternative, Non homogenous Fredholm equations with degenerate kernels and related numericals, Revision and doubt session, Test</p>	<p>Mathematical expectation: Definition and its properties. Variance, Covariance, Moment generating function- Definitions and their properties. Doubt session and test</p>		

	Revision and test					
Week 7	Unit: 3. Separation axioms, T_0 , T_1 , T_2 , Regular, T_3 spaces, their characterization and hereditary properties, productive properties of T and T_2 spaces and related theorems Doubt session	UNIT - 3 Axially symmetric flows, Liquid streaming part a fixed sphere, Motion of a sphere through a liquid at rest at infinity, Equation of motion of a sphere, Doubt session and test	Unit: 3. Singular integral equation, solution of Abel integral equation, solution of general form of Abel integral equation, Cauchy principal value for integrals: Cauchy's general and principal values, Holder condition, singular integrals,	Discrete distributions: Uniform, Bernoulli, Binomial, Poisson and Geometric distributions with their properties. Doubt session and test		
Week 8	completely regular and Tychonoff spaces, their hereditary and productive properties, Normal and T spaces, normality of a regular Lindelof space Revision of above topics	Kinetic energy generated by impulsive motion, Motion of two concentric spheres, Three-dimensional sources, sinks and doublets, Doubt session and test	Plemelj formulas, Poincare-Bertrand transformation formula. Solution of Cauchy-Type singular integral equation, closed contour, Related numericals	Continuous distributions: Doubt session and test		
October 2024						
Week 9	Urysohn's lemma, complete regularity of a	Images of sources, sinks and doublets in rigid impermeable	unclosed contours and Riemann-	Uniform, Exponential and Normal		

	regular normal space, Ta implies Tychonoff, Tietze's extension theorem. Doubt session	infinite plane and in impermeable spherical surface. Doubt session and test	Hilbert problem. Hilbert kernel, Hilbert formula, solution of Hilbert-type singular integral equation of first and second kind. Doubt session and revision	distributions with their properties. Doubt session and test		
Week 10	Sessional					
Week 11	Unit: 4. Connected spaces, separation of a topological space, definition of connectedness in terms of separation, characterization of connectedness, connected subsets and their properties, continuity and connectedness, connectedness and product spaces.	UNIT - 4 Two - dimensional motion, Use of cylindrical polar co-ordinates, Stream function, Axisymmetric flow, Stoke stream function, Doubt session and test	Unit: 4. Green function, Use of method of variation of parameters to construct the Green function for a nonhomogeneous linear second order boundary value problem,	Testing of hypothesis: Parameter and statistic, Sampling distribution and standard error of Estimate, Doubt session and test		

Week 12	Compactness: definition and examples of compact spaces and subsets, compactness in terms of finite intersection property, continuity and compact sets, compactness and separation properties, Revision and doubt session	, Stoke stream function of basic flows, Irrotational motion in two-dimensions, Complex velocity potential, Doubt session and test	Basic four properties of the Green function, Alternate procedure for construction of the Green function by using its basic four properties. Revision and test	Null and alternative hypotheses, Simple and composite hypotheses, Critical region, Level of significance. Doubt session and test		
November 2024						
Week 13	Closedness of compact subset and a continuous map from a compact space into a Hausdorff and its consequence, regularity and normality of a compact Hausdorff space.	Milne-Thomson circle theorem, Two-dimensional sources, sinks, doublets and their images, Blasius theorem. Doubt session and test, Doubt session and test	Reduction of a boundary value problem to a Fredholm integral equation with kernel as Green function. Doubt session and revision	One tailed and two tailed tests, Two types of errors. Tests of significance: Large sample tests for single mean. Doubt session and test		
Week 14	Revision and unit test	Revision and unit test	Revision and unit test	. Single proportion, Difference between		

				two, Doubt session and test		
Week 15	Revision and unit test					

Ms. Pooja Taneja
H.O.D. (Department of Mathematics)

Lesson Plan

Name of the Teacher : Ms Tajinder Kaur

Subject: Punjabi

Lesson Plan : 15 Weeks(July to November 2024-25)

Week	Day	Sem I	Sem III	Sem V	SEC
1	1	Introduction regarding the Syllabus	Introduction regarding the Syllabus	Introduction regarding the Syllabus	Introduction regarding the Syllabus
1	2	Novel	Sai bule shah bare jankari	Guru nanak dev j I bare jankari	Anuvad bare jankari
1	3	Novel da arth te paribasha	Mati kuram krendi yar de sarlarth	So kyu manda akhiya de sarlarth	Anuvad di paribasha
1	4	Novel de taat	Ek alf pado shutkara hai de sarlarth	Baj gur dubba sansar de sarlarth	Anuvad de sakalp bare jankari
1	5	Novel da nikas ate parvritian	Tuba na kar yaar de sarlarth	Panch parvan panch pardhan de sarlarth	Anuvad diyan visheshtawan
1	6	Novel da nikas ate parvritian	Ni mein kamli han de sarlarth	Kura sana khus mana kiya de sarlarth	Anuvad diyan kisma ate shaliyan
Sunday					

2	7	Sohan Singh Sheetal bare jankaari	Ranjha ranjha kardi ni de sarlarth	Jin sir son patiya de sarlarth	Anuvad diyan kisma ate shaliyan
2	8	Sohan Singh Sheetal JIvan ate Rachna	Kuch kat kude kuch vat kude de sarlarth	Barah mah	Revision
2	9	Jugg badal gaya Novel da saar	Ishq di navi o navi bahar de sarlarth	Shlok	Likhti Test
2	10	Jugg badal gaya Novel da saar	Bhena mein katdi katdi huti de sarlarth	Shlok	Anuvad de saand
2	11	Jugg badal gaya Novel da saar	Ghadiali diyo nikal de sarlarth	Guru arjan dev ji bare jankari	Anuvad di prikriya
2	12	Jugg badal gaya Novel da Visha Vastu	Revision	Homein dirgh rog hai de sarlarth	Anuvad di samagri
Sunday					

3	13	Akharan di pechan	Ab lagan lagi kya kariye de sarlarth	Nanak chinta mat karo de sarlarth	Anuvaad di vishleshan
3	14	Varna di pechan	Dohode de sarlarth	Eh jugg sache ki hai kothdi de sarlarth	Anuvaad di basha-e-rupantra
3	15	Akharan da ucharan	Dohode de sarlarth	Pawan guru panni pita de sarlarth	Revision
3	16	Laga matra ate Lagan akhar	Muqbal bare jankari	Nal eyane dosti de sarlarth	Likhti test
3	17	Swar ate Vyanjan	Heer ranjha de sarlarth	Shlok	Anuvaad bare group

					discussion
3	18	Shabad Jod	Heer ranjhe de phele milap da sarlarth	Shlok	Anuvaad di mool tax naal tulna
Sunday					
4	19	Revision	Heer ate maa kavita de sarlarth	Revision	Machine anuvaad
4	20	Revision	Hasham bare jankari	Baba farid ji bare jankari	Sahaitik anuvaad
4	21	Ageter	Sasi punu(1-10) de sarlarth	Beda band na sakiyo de sarlarth	Oral Test
4	22	Picheter	Sasi punu(11-20) de sarlarth	Dilo mohabbat jin se sachiyen de sarlarth	Sahaitik anuvaad di arth ate paribasha
4	23	Smasi shabad	Sasi punu(21-30) de sarlarth	Shlok	Sahaitik anuvaad di importance
4	24	Likhti Test	Sasi punu (31-40)de sarlarth	Shlok	Sahaitik anuvaad diyan samasyavan
Sunday					
5	25	Arth Bodh	Sasi punu (41-50)de sarlarth	Revision	Kavita da Anuvaad
5	26	Wak Bodh	Sasi punu (51-62)de sarlarth	Likhti test	Vartak da Anuvaad
5	27	Arth paribasha	Najabat bare jankari	Damodar bare jankari	Jansanchar bare jankari
5	28	Arth vistar	Hindustan kavita da sarlarth	Heer da janam de sarlarth	Khabran bare jankari
5	29	Revision	Dehli shehar kavita de sarlarth	Ranjhe de janam d sarlarth	Ishtihar te notice
5	30	Revision	Kal te narad di ladai de sarlarth	Jhivari kudi da ranjhe ute mohit hona de sarlarth	Revision
Sunday					
6	31	Arth Sankoch	Revision	Kudi de maa da ranjha ute mohit hona	Revision
6	32	Arth Parivartan	Likhti test	Heer ate ranjhe da mel	Likhti test
6	33	Samanarthak Shabad	Nadir shah di chadai da sarlarth	Kaji te heer di vartalap	Akhan te muhavare de anuvaad diyan samsyavan
6	34	Revision	Sanyasiya ne irani marne da sarlarth	Heer te ranjhe da mel	Lok sahaiyat de anuvaad diyan samsyavan
6	35	Likhti Test	Karnal de ladai da sarlarth	Revision	Lok sahaiyat de anuvaad diyan samsyavan
6	36	Virodharthak shabad	Agra bare jankari	Likhti test	Revision
Sunday					
7	37	Virodharthak shabad	Hakikat rai di vaar de sarlarth	Bhai gurdas jji bare jankari	Revision
7	38	Bahuarthak Shabad	Rani da prati karam da saar	Dhruv bhagat de sarlarth	Likhti test
7	39	Bahuarthak Shabad	Mata kaura ate hakikat rai de sarlarth	Akritkan de sarlarth	Revision
7	40	Vak paribasha	Revision	Hankari de sarlarth	Revision

7	41	Arth Paribasha	Likhti test	Parlad bhagat de sarlarth	
7	42	Revision	Nanak singh bare jankari	Revision	
Sunday					
8	43	Likhti test	Arji kahani da saar	Likhti test	
8	44	Bahute Shabada di tha ek Shabad	Gurbaksh singh bare jankari	Sidha nal ghosti de sarlarth	
8	45	Bahute Shabada di tha ek Shabad	Darra kahani da saar	Nindak de sarlarth	
8	46	Bahute Shabada di tha ek Shabad	Sujan sinng h bare jankari	Kava rouli morkh sange de sarlarth	
8	47	Revision	Raab di maut kahani da saar	Soni pukare datar prabh de sarlarth	
8	48	Revision	Kartaar singh dughal bare jankari	Bhagat jaat sanat na kai dee sarlarth	
Sunday					
9	49	Likhti Test	Jinnat appa kahani da saar	Raja hari chand te tara rani	
9	50	Arth rachna	Kulwant singh virk bare jankari	Revision	
9	51	Arth rachna	Do ane da kaah kahani da saar	Likhti test	
9	52	Vak rachna	Santokh singh dheer bare jankari	Punjabi baat chit bare jankari	
9	53	Vak rachna	Sanjhi kaand kahani da saar	Vatan de pyar bare jankari	
9	54	Revsion	Revision	Bed chal bare jankari	
Sunday					
10	55	Sessional Tests	Sessional Tests	Sessional Tests	„
10	56	Sessional Tests	Sessional Tests	Sessional Tests	„
10	57	Sessional Tests	Sessional Tests	Sessional Tests	„
10	58	Sessional Tests	Sessional Tests	Sessional Tests	„
10	59	Sessional Tests	Sessional Tests	Sessional Tests	„
10	60	Sessional Tests	Sessional Tests	Sessional Tests	„
Sunday					
11	61	Vak vand	Sukhbir bare jankari	Gusal khana lekh bare jankari	
11	62	Vak vand	Andrli jot kahani da saar	Ghar vich guriyai lekh bare jankari	
11	63	Shudh Ashudh Shabad	Ajit kaur bare jankari	Mera nahi safal pyaar lekh bare jankari	
11	64	Shudh Ashudh Shabad	Buut sikhan kahani da saar	Gurbani lekh bare jankari	
11	65	Shudh vak likhan da abhyas	Shesh naag kahani da saar	Revision	
11	66	Revision	Prem Prakash bare jankari	Likhti test	
Sunday					
12	67	Likhti Test	Goi kahani da saar	Natak di nakad dadi lekh bare jankari	

12	68	Shudh vak likhan da abhyas	Afzal ahsan Randhawa bare jankari	Chitr kala di smikhya lekh bare jankari	
12	69	Vishram chin	Vada admi kahani da saar	Santa sadha liye sharda lekh bare jankari	
12	70	Vishram chin	Vriyam singh sandhu bare jankari	Khuda bachave chugalkhora ton lekh bare jankari	
12	71	Vishram chin likhan da abhyas	Kurahiya kahani da saar	Revision	
12	72	Revision	Kirpal kajak bare jankari	Likhti test	
Sunday					
13	73	Vishram chin likhan da abhyas	Humus kahani da saar	Dr ambedkar lekh bare jankari	
13	74	Jugg badal gaya di patr usari	Nibandh practice	Maha kav lekh bare jankari	
13	75	Jugg badal gaya di patr usari	Nibandh practice	Kisa kav diya sahaitik visheshtawan	
13	76	Jugg badal gaya da kala pakh	Nibandh practice	Jiwni kav bare jankari	
13	77	Jugg badal gaya da kala pakh	Revision	Kafi bare jankari	
13	78	Revision	Chhand revision	Revision	
Sunday					
14	79	Likhti test	Chhand revision	Likhti test	
14	80	Punjabi Novel da nikas te vikas	Revision Parbhandki shabdavali	Rubai bare jankari	
14	81	Punjabi Novel diya Prvitiyan	Revision Parbhandki shabdavali	Var Bare jankari	
14	82	Novel da Arth	Revision Parbhandki shabdavali	Niki kahani bare jankari	
14	83	Novel di paribasha	Revision	Revision Parbhandki shabdavali	
14	84	Novel de Taat	Revision	Revision Parbhandki shabdavali	
Sunday					
15	85	Revision	Revision	Revision Parbhandki shabdavali	Revision
15	86	Revision	Revision	Revision	Revision
15	87	Revision	Revision	Revision	Revision
15	88	Revision	Revision	Revision	Revision
15	89	Revision	Revision	Revision	Revision
15	90	Revision	Revision	Revision	Revision

shah Satnam Ji Girls' College, Sirsa
Department of PHYSICAL EDUCATION
Lesson Plan (2024-25) Odd Semester

Teacher Name : Ms.Raman

CLASS	D.P.Ed SEM I	D.P.ED SEM III	B.P.ED SEM I	B.P.ED SEM III	B.P.ED. III	B.A SEM 5	
Guid	Health Education	Supervision in Phy. Edu.	ANATOMY	Educational Psychology	Theory Of Athletics	HEALTH & PHYSICAL EDUCATION	PRACTICAL
Aug-24							
Week 1	Meaning of Health Edu.,Need and Impartance	Supervision ,Meaning& its importance,	Description of the:Cell,Tissue, Orgain, Ligament, Cartilage,	Psychology its Meaning & Definition Psychology as a Science Scope & Imporntance of Psychology	i. Historical development of track and field event in India, Asia and World level. ii. Warming up and its significance,	Meaning And Definition of Growth and Development	Pranyama , Bharamari, Anulom - vilom
	Test	Test	Test	Test	Test	Test	
Week 2	Dimension of physical education ,school health education programme	Scope of supervision	The skeletal System:its structure and funcation	Scope & Imporntance of Psychology	i. actors effecting warming up; types of warning up, cooling down and its significance iv. Layout of track	Stages of Growth and Development	Kapaal Bhati Pranayama
	Test	Test	Test	Test	Test	Test	
Week 3	Role of Phy.Edu.teacher in promoting health and fitness of the students	Guiding Principle of Supervision, Factors influencing the supervision	Spinal colum, Pelvi,Girdle-male & female, The thoorax.	Physical Education Intelligence Concept of Intelligence: Meaning,Definition & Nature Types of Intelligence	Rules of track events and their interpretation vi. Organization and administration of Athletics meet vii. Selection of Athletes	Principles and Factors influencing growth and development	History of volley ball,
	test	Test	TEST	TEST	Test	Test	
Week 4	Explain about W.H.O. and red Cross Society	Qualities and Qualfication of a Good Supervisor	The Extremities,Joinsand their Movement	Theories of Intelligence	I Long Jump: Techniques, common faults and corrective techniques II Triple Jump: Techniques & Training Take Off, Approach run, triple JumpDrills, Common faults and corrective	Age and Sex difference in relation to physical activites and sports	Main Tips at a Glance
	Test	Test	Test	Test	Test	Test	
Sep-24							
Week5	Health Instruction: Meaning, need of health instruction and method of health guidance	Funcation of supervisor to Adminsation and supervision	The Muscular System : Structure,Types, Funcation & Contraction of Muscles	Natureof Human Growth and Development General Characteristics of Physical,	III High Jump: Techniques,trainingApproach run, drill, common faults And corrective techniques iv. Pole Vault: The Grip, Approach run, Take Off, Bar Clearance, landing common Faults and corrective techniques	Meaning and imporntance of orgainzation and admnistratation in Physical Education and sports	Knowledge of Measurement of Volley Ball Court
	Test	Test	Test	Test	Test	Test	
Week6	School Hygine & Health Education: sourcess of water, purification of water, water supply urinal & latrine, canteen	Meaning & Factors influencing the physical Education curriculum	Effect of Exercise on the Muscular System	General Characteristics of Physical, Intellect;Emotional and Social Development during Infancy	VShotput: The techniques, common faults and corrective techniques Vi Discus: The techniques, common faults and corrective techniques	Principle of sports organization and administration	General Rules of volley ball
		Test	Test	Test	Test	Test	

Week7	School Building, School ground, seating arrangement, air & ventilatoin, lightening.	Principle of curriculum development	Fatigue, Staleness, Muscle Cramp	, Childhood & Adolescence	vii. Javelin: The techniques, common faults and corrective techniques viii. Hammer: Grip, Preliminary swings, Turns, Release common faults And	Organization and administration of intramural and Extramural activities	Fundamental Skill/ Techniques of Volley ball
	Test	Test	Test	Test	Test	Test	
Week8	Supervision of facilities such as: Class Room, toilet, canteen, gymnasium, playground. Medical examination	visition :Meaning & its Importance/purpose,Type	TheNervous System: The Neuron, Spinal Cord, TheBrain, The Autonomic System, Reflex Action, Peripheral Nerves, Influence of Exercise on the Nervous	PERSONALITY Concept of PERSONALITY: Meaning & Definition Types of Personality	Sprints: techniques, training, drills, common faults and corrective techniques Middle distance:- techniques, training, drills, common faults and corrective techniques	tournament and their types (league and Knock out)	Practice of volley ball in Ground
	Test	Test	Test		Test	Test	
Oct-24							
Week 9	Nutrients & Care of boby : Nutrients(Carbohydrates, Protein, Fat,Vitamins) Balance diet for a normal person & sports person.	Demonstration : Meaning & Purpose/Importance of demonstration	The Circulatory System: General Arrangement of Circulatory System, Functions of the Circulatory System, Blood, Hameonhage	Individual Differences: Types and Nature Determinants of Individual Differences: Heredity and Environment	Long distance:-:techniques, tactics,training, drills, common faults and corrective techniques	Meaning of posture and importance of good posture	History of hockey
	Test	Test	Test	Test	Test	Test	
Week 10	Care of Organs of body: Eae, Eyes, Throat, Nails,Teeth, Skin, Foot.	Advantages and disadvantages and types of Demonstration	The Heart andBloodVessels, Pulse, Blood Pressure and its Measurement	. LEARNING Concept of Learning: Meaning, Definition, Nature Laws & Theories of Learning Plateau in Learning & Transfer of Learning	Steeplechase, cross country, road race, walking Hurdle race (high and low hurdle) technique and training	causes of poor posture	Gerenal Rules of Hockey
	Test	Test	Revision	Test	Test	Test	
Week 11	SESSIONAL						
Week 12	Posture: definition, types of posture, effects of furniture, light, ventilation	The need for Planning the supervisory programme.	Effect of Exercise on Circulatory System, Athletic Heart.	Concept of Motivation: Meaning, Definition & its Nature Factors influencing Motivation Motivation & SportsPerformance	Duties and powers of officials in track events. 1. Combined events, Decathlon and Hepathalon	Symptoms and Caues of postural Deformitoes:Lardosis,Kyphosis,scoliosis, Falt feet, Knock Knee, and Bow legs	Latest General Rules
	Test	Test	Test	Test	Test	Test	
November.24							
Week 13	First Aid : Meaning , Impartance , Role & Qualities od First Aider, Tools of First Aid Box,	Objectives of planning the Supervisory Programme	The Digestive System: Anatomy of Digestive System,Digestion of FoodMetabolism. Effect of Exercise on the	Anxiety: its Nature and KindsAnxiety and performance Management of Anxiety	ii. Rules of Field events and theirinterpretations iii. Scores sheets Shotgun, Discus, Javelin, Hammer, Long Jump, Triple Jump, High jump &	Precaution and Remedies for posture deformities	Measurement of Hockey Ground
	Test	Test	Test	Test	Test	Test	
Week 14	Injuries: Fracture, Dislocation, Sprin, Strain, Wound.	Meaning and fuction of leadership	he Excretory System: Anatomy of Excretory System and its Function, the Heat Regulating Mechanism	Concept of Adjutment: Meaning & Definition Personal & Social Adjustment Causes of Maladjustment	Iv Planner and administration of Athletics meet V Scores sheets of officials in track events	Gross Anatomy of musle , types of Muscles in human body. Effects of exercise of Muscular System	Important Tournaments
	Test	Test	Test	Test	Test	Test	
Week 15	Control & prevention of following disease: cholera, small pox,Typhoid, Malaria, Influenceza, Dysentery.	Guidline for Effective leadership	TheRespiratory System, Anatomy of Respiratory System, Mechanism of Respiration, Vital Capacity, Role of Oxygen in Exercise on theRespiratory System	Role of Physical Education in Preventing Maladjustment & Promoting Mental Health	vii. Javelin: The techniques, common faults and corrective techniques viii. Hammer: Grip, Preliminary swings, Turns, Release common faults And corrective technique	Comositionof human Blood and Fuction of blood	Fundamental Skills of hockey and Terminlogy
	Test/Revision	Test	Test	Test	Test	Test/Revision	

'Shah Satnam Ji Girls' College, Sirsa

Department of Science

Lesson Plan (2024-25) Odd Semester

Class- BSc Physical Sciences					Semester -1	
Paper	CHEMISTRY (Cr. 4)	PHYSICS (Cr. 4)	MATHEMATICS (Cr. 4)	Information Technology Tools		
Asstt. Professor	PAYAL RANI	Dr. REKHA MEHTA	POOJA TANEJA	Ms. Rupa		
August 2024						
Week 1	Dual behaviour of matter and radiation, de Broglie's relation, Heisenberg's uncertainty principle significance of quantum numbers, radial and angular wave functions, normal and orthogonal wave functions, significance of ψ and ψ^2	Introduction to mechanics, Reference frames, Inertial and non-inertial frames. Conservative and non-conservative forces. Practical: Acceleration due to gravity by bar pendulum.	Introduction to syllabus, definition of limit and continuity of a real valued function, Basic properties of limits, types of discontinuities.	Computer their origin and application evaluation and generations of computers, Characteristics, Limitations and applications of computer		
Week 2	shapes of s, p, d and f orbitals, rules for filling electrons in various orbitals, effective nuclear charge, Slater's rule TEST OF ABOVE CHAPTER	Stable and unstable equilibrium. Centre of mass for a system of particles. Practical: Elastic constant by Searl's method.	Differentiability of functions, Application L'Hospital rule to indeterminate forms, Successive differentiation, doubt session and tests.	Functions of computer, components of computer and their role, number system for computers		
Week 3	Classification of periodic table, TRENDS in s and p block elements, Pauling, Mulliken, Allred Rachow and Mulliken Jaffe's electronegativity scale.	Motion of centre of mass. Expression for kinetic energy. Work and Potential energy.	Leibnitz theorem, Taylor's theorem and Maclaurin's series expansion with different forms of remainder. doubt	Octal and hexadecimal, decimal to binary conversion and vice versa		

	TEST OF ABOVE CHAPTER	Practical: Moment of inertia of a fly wheel.	session			
Week 4	Kinetic theory of gases, Maxwell's distribution of velocities and energies, Calculation of root mean square velocity, average velocity and most probable velocity. Collision diameter, collision frequency and mean free path Deviation of real gases from ideal gas behaviour	Linear momentum and angular momentum for a system of particles in terms of centre of mass values. Practical: Moment of inertia of a fly wheel.	Asymptotes: horizontal , vertical and oblique asymptotes for algebraic curves, asymptotes for polar curves and doubt session.	BCD and ASCII code, Block Diagram of Computer, Functions of different units of computer Memory: Types and characteristics of memories, Memory Hierarchy,		
September 2024						
Week 5	derivation of van der Waal's equation of state, its applications Explanation of behaviour of real gases using van der Waal's equation TEST OF ABOVE CHAPTER	Doubt class. Revision of Ist unit. Test of Ist unit.	Intersection of a curve and its asymptotes. Related examples and exercise.	Different type of software and its evolution, System and applications software, Utility Software, Perverse software, Open-Source software, Operating System: Concepts Need and Functions, Type of OS: Batch, Multiprogramming and real time Network and distributed OS, Web OS.		
Week 6	Classification of solids, Elements of symmetry and symmetry elements of crystals, definition of unit cell and space lattice, bravais lattices, crystal system, Laws of crystallography	Introduction to rigid body. Angular momentum and kinetic energy of a rigid body about principal axis. Practical: Moment of inertia of irregular body using torsion pendulum.	Curvature and radius of curvature of curves , newton's method, Centre of curvature and circle of curvature. Doubt session and tests.	Introduction to High Level Language, Low Level Language and Assembly Language, Compilers, Interpreters, Assemblers.		
Week 7	Miller Indices X-ray diffraction by crystals, derivation of	Moment of Inertia for rectangular, cylinder and	Multiple points, Node, Cusp,	Concept of Open Source Software, Philosophy-		

	Bragg's law and Bragg's equation, Determination of crystal structure of NaCl and KCl. TEST OF ABOVE CHAPTER	spherical bodies. Practical: Modulus of rigidity of material of wire by maxwell's needle.	Conjugate point, Doubt session .	licensing, copyright. Project Management Software, Timesheet System, Office Applications, Word Processing- Creating a Memo for a number of people,		
Week 8	Localized and Delocalized chemical bond, van der Waal's interactions, resonance and its conditions and applications, hyperconjugation, inductive effect, electromeric effect and their comparison TEST OF ABOVE CHAPTER	Doubt class. Revision of 2 nd unit. Test of 2 nd unit. Repetition of previous practical.	Tests for concavity and convexity, Points of inflexion, Tracing of curves, doubt session.	Spreadsheet- Creating a sheet of Income and deduction and calculation of IT		
October 2024						
Week 9	Types of isomerism, optical isomerism - elements of symmetry, molecular chirality, chiral and achiral molecules with two stereogenic centres, enantiomers and their properties, diastereomers and their properties, erythro and threo diastereomers, meso compounds,	Introduction to forces in nature. Law of gravitation, Inertial and gravitational mass. Practical: Measurement of length using travelling microscope.	Continue with Tracing of curves, Reduction formulae. Doubt session and tests.	Revision And Test of 2 nd and 3 rd unit		
Week 10	Sessional					
Week 11	Difference between conformations and configurations, Newmann and Sawhorse projections, Fischer and Flying wedge configurations	Michelson-Morley Experiment, Galilean transformation, Postulates of Special Theory of Relativity. Repetition of previous	Rectification, intrinsic equation of a curve, doubt class.	Database- a small application with data records, a form, a query and a report. Email-Spending mail to a few people in a group,		

	Conformational isomerism – conformational analysis of ethane and n-butane, conformations of cyclohexane	practical.		downloading an attachment.		
Week 12	Relative and absolute configurations, sequence rules, R & S systems of nomenclature Geometric isomerism – cis, trans isomerism, E & Z system of nomenclature TEST OF ABOVE CHAPTER	Lorentz Transformations, Simultaneity, Time dilation. Relativistic addition of velocities. Variation of mass with velocity.	Continue with Rectification, intrinsic equation of a curve, doubt session	Networking and Internet: Basic of Networking Concepts, Advantages of Networking, Basic model of Networks, Network Devices, Web Addresses, IP addresses.		
November 2024						
Week 13	1. Titrimetric Analysis: 2. Standardization of different solution. 3. Redox titrations:	Doubt class. Revision of 3 rd unit. Test of 3 rd unit.	Quadrature, Area bounded by closed curves, doubt session.	Web Applications: Browsing, E-mail, messenger/chat, blogging, E-Learning and wiki,		
Week 14	4. To determine the surface tension of a given liquid by drop number method using stalagmometer	Lorentz contraction, Relativistic Transformation of velocity.	Volumes and surfaces of solids of revolution. doubt session and tests	Collaboration, Social Networking		
Week 15	5. To prepare m-dinitrobenzene from nitrobenzene using nitrating mixture 6. To prepare Iodoform from acetone/ ethyl alcohol	Revision of 1 st unit. Revision of 2 nd unit. Revision of 3 rd unit.	Revision of complete syllabus.	Revision of full Syllabus		

Paper	PAPER I ,II,III	PRACTICAL	PAPER 1 COM. PROGRAMMING, THERMODYNAMICS PAPER 11 WAVE AND OPTICS	PAPER 1 ADVANCED CALCULUS	PAPER 2 PARTIAL DIFFERENTIAL EQUATIONS	PAPER 3 STATICS
Asstt. Professor	PAYAL RANI	PAYAL RANI	Dr. REKHA MEHTA	MS. NEW	MS. POOJA TANEJA	MS. AVNEE
August 2024						
Week 1	CHEMISTRY OFF D BLOCK	TO DETERMINE SOLUBLITY OF BENZOIC ACID	Introduction to Computer organization, number system, Algorithm and Flowcharts. FORTRAN CONSTANTS. Practical: C-E characteristics.	UNIT-1 Introduction of basic terms. Continuity, sequential continuity, properties of Continuous functions, Related theorems and questions	Introduction to partial differential equations ,Formation ,order & degree. linear and non linear partial differential equations of the first order:complete solution,singular solution,general solution and Doubt session.	UNIT-1 Basic terms used in the book. Introduction of Forces acting at a point, Parallelogram law of forces, Component of a given force in two given direction. Related questions
Week 2	COORDINATION COMPOUND PART 1	PREPARATION OF CUPROUL CHLORIDE	Introduction to Wave optics, Fresnel biprism, Lloyd's Mirror, Phase Change. Practical: C-B characteristics.	Uniform continuity, Related theorems and questions Chain rule, Darboux's theorem, Rolle's theorem and related questions Revision of above topics	Solution of Lagrange's linear equations, Charpit's general method of solutions and Doubt session	Triangle law of forces, Theorems of resolved parts, Lami's theorem, Inclined plane, Miscellaneous question Revision of above topic
Week 3	COORDINATION COMPOUND PART -2	PREPARATION OF TETRA AMINE COPPER SULPHATE	FORTRAN Variables, Executable and non-executable statement, DO statement, GO TO statement. Repetition of previous practical.	Lagrange's mean value theorem and related questions, Cauchy's mean value theorem, Taylor's theorem, Indeterminate forms, Revision	Compatible system of first order equations, Jacobi's method. And related exercise. Doubt Session and tests.	Moments and Couple Related questions

Week 4	NON AQUEOUS SOLVENTS		Test of Ist unit of wave and optics. Arrays, Statement function.	UNIT-2 Limit and continuity of functions of two variables. Introduction of partial differential equations. Doubt session and revision	UNIT 2 Linear partial differential equations of second and higher order, linear and non linear homogeneous and non homogeneous equations with constant coefficients. Doubt Session and tests.	UNIT-2 Ch-5 Analytical conditions of Equilibrium of coplanar forces Revision and test
September 2024						
Week 5	THERMODUYNAMICS PART-1	TO DETERMINE THE ENTHALIPY OF NEUTRILISATION - STRONG ACID VS STRONG BASE	FORTRAN PROGRAMMING Doubt class. Revision of above unit. Test of above unit. Practical: Voltage Doubler and tripler.	Homogenous functions Euler's theorem, Composite functions. Related questions Revision Test	Partial differential equation with variable coefficients reducible to equations with constant coefficients.their complimentary functions and particular integarls. Doubt session and tests.	Ch-6 Friction and related questions Revision and test
Week 6	THERMODYNAMICS PART-2	STRONG ACID VS WEAK BASE	Laws of thermodynamics, Joule Thomson Effect, Entropy, TS Diagram Practical: Wavelength of sodium light by Newton's ring experiment.	Taylor's theorem for function of variables, Doubt session, Revision of all above topics. Test	Continue with 2 nd unit Equations reducible to linear equations with constant coefficients. Doubt session n tests.	Ch-7 Centre of Gravity Related articles and questions, Revision of Ch7 and test
Week 7	CHEMICAL EQUILLIBRIUM	STRONG BASE VS WEAK ACID	Introduction to division of amplitude, wedge shaped film, Newton's rings. Repetition of previous practical.	UNIT-3 Ch-6 Differentiability of functions of two variables. Revision Doubt session and test	UNIT 3 Classification of linear partial differential equations of second order, Hyperbolic, parabolic and elliptic	UNIT-3 Ch-8 Virtual Work Related theorems and numerical Revision and test

					types, Reduction of second order linear partial differential equations to canonical forms and their solutions. Doubt session and tests.	
Week 8	DISTRIBUTION LAW	WEAK ACID VS WEAK BASE	Liquefaction of gases, Introduction of Clausius Claperyron, Specific Heat. Practical: Study of ripple factor.	Ch-7 Maxima, minima and saddle point of two variables Revision	Continue with unit 3 Solution of linear hyperbolic equations and related exercises.	Ch-9 Forces in three dimensions, central axis Related theorems and questions, test
October 2024						
Week 9	ALCOHOL	IDENTIFICATION OF FUNCTIONAL GP OF ORGANIC COMPOUND	Michelson's Inteferometer, Standarization of meter. Doubt class. Revision of above unit. Test of above unit. Repetition of previous practical.	UNIT – 4 Ch-8 Curves in space Related articles, Related questions Doubt session	Monge's method for partial differential equations of second order. Doubt session and revision.	Revision of all above 3 units in the class Doubt session test
Week 10	Sessional					
Week 11	PHENOL	IDENTIFICATION OF FUNCTIONAL GP OF ORGANIC COMPOUND	Thermodynamical functions, Application of Maxwell relation. Stefan's Law. Practical; Roots of quadratic equation.	Ch-9 Circle of curvature and spherical curvature Revision and test.	Starting of unit 4 Cauchy problem for second order partial differential equations. Characteristic equations and Characteristic curves of second order partial differential equation. Doubt class Revision of above topics.	UNIT-4 Ch-10 Wrenches Related theorems and questions Revision , Doubt session.

Week 12	EPOXIDE	IDENTIFICATION OF FUNCTIONAL GP OF ORGANIC COMPOUND	Introduction to Diffraction, Rectilinear Propagation, Zone Plate. Repetition of previous practical.	Ch- 10 Involutives and Evolutes. Related questions and theorems Revision Doubt session. Test	Continue with same unit and method of separation of variables : solution of Laplace 's equation. Doubt session and tests.	Ch-11 Null lines and Null planes Related questions Doubt session and revision test
November 2024						
Week 13	UV ABSORPTION SPECTROSCOPY	IDENTIFICATION OF FUNCTIONAL GP OF ORGANIC COMPOUND	Diffraction due to narrow slit, Introduction to Fraunhofer Diffraction. Doubt class. Revision of above unit.	Ch-11 Concept of a surface and Envelopes. Related questions, theorems Doubt session Revision	Wave equation in one and two dimensions, heat equation in cartesian coordinate system. Doubt session and tests.	Ch-12 Stable, unstable and Neutral equilibrium Related articles, questions, Revision, Test.
Week 14	CARBOXYLIC ACID	IDENTIFICATION OF FUNCTIONAL GP OF ORGANIC COMPOUND	Deduction of Theory of Joule Thomson Effect. Doubt class. Revision of above unit. Test of above unit.	Revision of unit 1&2 Test	Revision of unit 1&2 and tests.	Revision of unit 1 &2. Test
Week 15	DERIVATIVES OF CARBOXYLIC ACID	PREPARATION OF CHROM ALUM	N-slit Diffraction, Plane transmission grating, Rayleigh Criterion, R.P of telescope. Test of above unit.	Revision of unit 3&4 Test	Revision of unit 3 &4 and tests.	Revision of unit 3&4. Test

Paper	PAPER I ,II,III	PRACTICAL	PAPER 1 QUANTUM MECHANICS PAPER2 NUCLEAR PHYSICS	PAPER 1 REAL ANALYSIS	PAPER 11 GROUPS AND RINGS	
Asstt. Professor	PAYAL RANI	PAYAL RANI	Dr. REKHA MEHTA	MS. AVNEE	MADHU BALA	

August 2024

Week 1	METAL LIGAND BONDING IN TMC	TO PREPARE PBROMOANILINE FROM P BROMOACITANILIDE	Origin of quantum mechanics, photoelectric effect, Compton effect. Practical: CE transistor amplifier.	SECTION-1 Basic introduction related to Riemann integral, Theorems related to Riemann integral	Definition of a group with examples and simple properties of groups, Subgroups	
Week 2	THERMODYNAMICS & KINETIC ASPECTS OF MC	TO PREPARE m NITROBENZENE	Introduction to Nuclear Physics, proton-electron hypothesis, nuclear properties. Practical: CB transistor amplifier.	DARBOUX's theorem, Condition of integrability, integrability of continuous functions and related theorems, based questions on above topic Doubt session	Subgroup criteria, Generation of groups, cyclic groups, Doubt session, test of ch.1	
Week 3	MAGNETIC PROP OF TMC	RAST METHOD	De-broglie hypothesis, phase velocity, wave particle, wave particle duality. Repetition of previous practical.	Properties of Reimann integral, fundamental theorem of integral calculus, Mean value theorem and based questions Doubt session of unit 1	Cosets, Left and right cosets, Index of a subgroup. Coset decomposition, Lagrange's theorem and its consequences, Normal subgroups. Quotient groups. Doubt session, test of ch.2	

Week 4	ELECTRONIC SPECTRA OF TMC		Bain-Bridge and Bain-Bridge double focusing spectrograph. Nuclear stability. Doubt class. Revision of above unit. Practical: Diameter of lycopodium powder.	SECTION – 2 Definition of improper integral, types and convergence of improper integral, Comparison test for convergence, Related theorems and questions, Doubt session.	Homomorphisms, isomorphisms, automorphism, inner automorphisms of a group, Doubt session	
September 2024						
Week 5	QUANTUM MECHANICS PART1	TO PREPARE SALISYLIC ACID FROM ASPIRIN	Expectation value and probability current density. Doubt class. Revision of above unit. Test of above unit. Repetition of previous practical.	FRULLANI's integral, Integral as a function of parameters, related questions, Doubt session of unit 2 and test	Automorphisms of cyclic groups, Centre of a group and derived group of a group. Doubt session, test of ch.3	
Week 6	QUANTUM MECHANICS PART2	ANALYSIS OF ACID & BASIC RADICAL	X-ray spectra, Mosley Law. Test of above unit. Introduction of interaction of nuclear radiation. Range and Straggling of alpha particles. Practical: Thickness of thin paper using interference fringes.	SECTION – 3 Introduction of Metric spaces, Related articles and questions, bounded function, induced metric, diameter of a subset, Doubt session of ch.4 Test.	Permutation groups. Even and odd permutations. Alternating groups, Cayley's theorem Doubt session, test of ch.4	
Week 7	PHYSICAL PROPERTIES	ANALYSIS OF ACID & BASIC RADICAL	One Dimensional box, one dimension step potential $E > V$, $E < V$. Doubt class. Revision of above unit. Test of above unit. Repetition of previous practical.	Introduction of open set and closed set, Related theorems, Derived set, frontier and frontier of a set, boundary points and boundary of a set, Doubt session of ch.5 Test.	Introduction to rings, subrings, integral domains and fields, Doubt session, test of ch.5	
Week 8	SPECTROSCOPY		Interaction of light charged particles,	Introduction of completeness in metric	ideals (principle, prime and	

			Absorption of gamma rays. Practical: Wavelength of He-Ne laser.	space, Cauchy sequence, complete metric space, Related theorems and questions,	Maximal), Doubt session	
October 2024						
Week 9	RATIONAL SPECTRUM	ANALYSIS OF ACID & BSIC RADICAL	Electron-positron annihilation. Doubt class. Revision of above unit. Test of above unit. Repetition of previous practical.	Cantor's intersection theorem, Nowhere dense set, Baire's category theorem, Contraction principle in a metric space, fixed point, Banach's fixed point theorem, Doubt session of ch.6 Test.	Ring homomorphisms, and Quotient rings, Doubt session, test of ch.6	
Week 10	Sessionals					
Week 11	VIBRATIONAL SPECTRUM		Introduction of laser, absorption and emission of radiation, main features of laser. Einstein coefficient. Practical: Thickness of thin paper using interference fringes.	SECTION – 4 Introduction of continuity and uniform continuity in metric spaces, Related theorems and numerical, Doubt session of ch.7 Test.	Field of quotients of an integral domain, Characteristics of a ring, Doubt session,	
Week 12	RAMAN SPECTRUM	ANALYSIS OF ACID & BSIC RADICAL	Nuclear Reactions. Doubt class. Revision of above unit. Test of above unit.	Introduction of compact set, compact metric spaces, related numerical and theorems, Doubt session of ch.8 Test.	Euclidean rings, Doubt session, test of ch.8	
November 2024						
Week 13	NMR		Doppler broadening, He-Ne laser, Ruby laser, optical properties of	Introduction of connectedness in metric spaces,	Polynomial rings, Polynomials over the rational field.	

			semiconductor. Practical: Product of two matrices.	Related theorems.	The Eisenstein's criterion of irreducibility,	
Week 14	CARBOHYDRATES		Particle Accelerators, cyclotron, betatron, semiconductor detectors. Doubt class. Revision of above unit. Test of above unit. Repetition of previous practical.	Numerical related to ch.9 Doubt session Test. Revision	Polynomial rings over commutative rings. Unique factorization domain., Doubt session	
Week 15	OMC		Application of laser. Doubt class. Revision of above unit. Test of above unit.	Revision and test	R unique factorization domain implies so is $R[X, XX]$, Revision of above unit. Test of above unit.	

shah Satnam Ji Girls' College, Sirsa

Department of geography

Lesson Plan (2024-25) EVEN Semester

Class-BA					
CLASS	B.A SEM 11	B.A SEM 4	B.A SEM 4	B.A SEM 6	B.A SEM 6
WEEK	Human Geography	Human Geography	PRACTICAL	Remote Sensing,GIS and Quantative methods	PRACTICAL
JANUARY 2025					
Week 1	Orientation of the students and introduction of the subject.Definition ,Nature and Scope of Human Geography Test	Nature and scope of Human Geography Test	Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines.	Orientation of the students and introduction of the subject.Introduction to Aerial Photographs Test	Demarcation of Principal point
Week 2	Development of Human Geography Test	Human races and tribes of India Test	Cylindrical Projection: Characteristics, applications and drawing.	Interpretation of Aerial Photographs Test	Conjugate Principal Point
Week 3	Approaches to the study of Human Geography,its Branches and its Relationship to other social sciences test	The concept of Man-Environment relationship Test	1. Simple cylindrical projection. 2. Cylindrical equal area projection.	Remote sensing	Flight Line on Aerial Photographs
Week 4	Races of Mankind Test	Human Adaptation to the environment	Conical Projection: Characteristics, applications and	Continue chapter Remote sensing Test	Determination of Scale of Aerial

		Test	drawing. 1.Simple conical with one standard parallel		Photographs
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FEBRUARY 2025

Week 5	Religion Test	Resources: Meaning,Nature and components	2. simple conical projection with two standard parallel	Imageries and their Application Test	Determination of Aerial photographs
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APRIL 2025

Week 13	Flow diagram of migration streams of world population Plotting of Festivals and 7isodapanes	Agricultural Location Model Industrial Location Model Population: Distribution and Growth Test	Classification and Functions of Towns Population pressure, Resources, Use and Distribution and utilization of abiotic resources Test	Primary Division of Surveying Types of Survey based on instruments Zenithal Projection 1.Polar Zenithal Equidistant Projection 2. Polar Zenithal Equal Area Projection. 3. Polar Zenithal Gnomonic Projection. 4. Polar Zenithal Stereographic Projection.	Measure of Dispersion Test Application of Geographical information system Test Coefficient of Variation Test Measure of Central Tendency Test	Survey meaning and types Use of Stereoscope And Identification of Features Survey Use of Stereoscope And Identification of Features	Photographs
Week 14	Spatial and temporal growth of world population	Population:Density and Growth	Sustainable Development Test Distribution and utilization of abiotic resources	Traverse Survey by Chain and Tape Projection.		Prismatic Compass Survey Tendency	
Week 15	Revision	Development Test	Revision	Revision	Revision	Revision	Features

MARCH 2025

Week 9	Migration of Population Test	Population of the World Test	5. Polar Zenithal Orthographic Projection.	Mean Test	Identification of Features on IRSID, LISSIII Imagery
Week 10	Composition of major religion of the world	Concepts of optimum population, overpopulation and underpopulation Theories of population Test	Characteristics, application and drawings	Median Test	Field work
Week 11	Sessional Test	Sessional Test	1.sinosoidal	Sessional Test	Sessional Test
Week 12	Methods of representing population distribution and density	Rural settlement Origin and growth of towns Test	2. Mollweide Projections.	Mode Test	Practical check

This plan is tentative and sessional exam will be conducted according to the schedule decided by examination committee.

Dr. Rishu Tomar

H.O.D

Department of Geography

SHAH SATNAM JI GIRLS' COLLEGE, SIRSA

DEPARTMENT OF HINDI

LESSON PLAN (2024-25) EVEN SEMESTER

Class- MA Hindi Semester 2						
पेपर	भाषा विज्ञान एवं हिंदी भाषा द्वितीय	भक्ति एवं रीतिकालीन साहित्य	हिंदी कथेतर साहित्य	कबीरदास एक विशेष अध्ययन	MA/HIN/2/DSC/7 जायसी: एक विशेष अध्ययन	MA/HIN/2/SEC1 हिंदी संभाषण एवम संप्रेषण कला
Asstt. Professor	Ms. SHALU	Ms. SUMAN RANI	Ms SUMAN RANI	Ms.SHALU	Ms. POONAM DHAMIJA	Ms. POONAM DHAMIJA
January 2025						
Week 1	प्राचीन भारतीय आर्य भाषाओं का परिचय ।	पाठ्यक्रम की जानकारी सूरदास जी का साहित्यिक परिचय भ्रमरगीत सार एवं व्याख्या	पाठ्यक्रम की जानकारी द्विवेदी जी का जीवन परिचय एवं हिंदी निबंध साहित्य ललित निबंध ।	पाठ्यक्रम की जानकारी और कबीरदास पाठ्यक्रम की जानकारी	पाठ्यक्रम की जानकारी भक्ति कालीन साहित्य एवं विशेषताएं जायसी का साहित्यिक परिचय	पाठ्यक्रम की जानकारी संभाषण का अर्थ और परिचय और प्रमुख घटक
Week 2	वैदिक भाषा ।	सूरदास जी भक्ति भावना,	अशोक के फूल का सार, व्याख्या	कबीर ग्रंथावली में	जायसी और	संभाषण के विभिन्न रूप

		वात्सल्य वर्णन, वियोग वर्णन, दार्शनिकता, राधा और श्री कृष्ण का शील निरूपण, काव्यभाषा, प्रकृति चित्रण, दृष्टिकुट पदावली, गीतिकाव्य	एवं प्रश्न उत्तर	पद्यांशों की व्याख्या ।	उनका युग	व्याख्यान, वाद विवाद, एकलाप
Week 3	लौकिक संस्कृत ।	भ्रमरगीत परंपरा में सूरदास जी के भ्रमरगीत का स्थान, कबीर दास जी साहित्यिक परिचय, कबीरदास के पद सार एवं व्याख्या	मनुष्य ही साहित्य का लक्ष्य है। सार पठन एवं व्याख्या, प्रश्न उत्तर	कबीर ग्रंथावली में पद्यांशों की व्याख्या ।	जायसी और उनका युग	आवाधिक अभिव्यक्ति, जन संबोधन का अर्थ और महत्व
Week 4	अपभ्रंश भाषा ।	कबीर दास की सामाजिक चेतना, दार्शनिकता, भक्ति भावना, निर्गुण काव्यधारा में परंपरा में कबीर का स्थान	बाल मुकंद गुप्त का जीवन परिचय, शिवशंभु के चिट्ठे का सार, बंनारस लॉर्ड कर्जन कर पठण व्याख्यान प्रश्न उत्तर !	कबीर ग्रंथावली में पद्यांशों की व्याख्या ।	जायसी और उनका युग	संभाषण कला के विभिन्न अपादान भाषा ज्ञान, मानक उच्चारण, सटीक प्रस्तुति, अंतराल ध्वनि, लहजा
February 2025						
Week 5	मानक हिंदी का विकास क्रम ।	रीतिकाल का नामकरण, रीतिकाल के मूल स्रोत, रीतिकाव्य लक्षण ग्रंथ परंपरा, रीतिकालीन कवियों का आचार्यत्व, रीतिकालीन काव्य	श्रीमान का स्वागत, वैसराय का कर्तव्य, पीछे मत फैकिये, पठन, व्याख्या, प्रश्न उत्तर ।	कबीर ग्रंथावली में पद्यांशों की व्याख्या ।	पद्मावत खंड की व्याख्या और प्रश्नोत्तर	जनसंपर्क कला में वाक कला की उपयोगिता

		की प्रवृत्तियां, रीतिकालीन काव्य में लोक जीवन				
Week 6	खड़ी बोली का विकास क्रम।	बिहारी के पद व्याख्या बिहारी की बहूज्ञता, श्रृंगारी कवि, भक्ति भावना, नीतिपरक दृष्टिकोण	आशा का अंत, एक दुराशा, विदाई संभाषण, ।	संत काव्य की विशेषताएं ।	सिंहल द्वीप खंड की व्याख्या	संभाषण कला के विभिन्न रूप उद्घोषणा, मंच संचालन, वाचन कला, प्रतियोगिता और समूह संवाद
Week 7	हिंदी की संवैधानिक व्यवस्था ।	घनानंद के पद व्याख्या साहित्यिक परिचय, वियोग वर्णन, भक्ति भावना	बंग विच्छेद, लार्ड मिंटो का स्वागत ।	कबीर दास की काव्यगत विशेषताएं ।	मानसरोदक खंड की व्याख्या	समाचार वाचन (रेडियो, टी वी) मंचीय वाचन (कविता, कहानी, व्यंग्य)
Week 8	हिंदी राजभाषा ।	देव के पद व्याख्या एवं साहित्यिक परिचय, भूषण के पद व्याख्या, साहित्यिक परिचय, वीर भावना	क्या भूलूं क्या याद करूं कथानक, वास्तुशिल्प भाषाशील ,वंश वर्णन, वंश गौरव रचना धर्मिता	कबीर दास जी की सामाजिक चेतना ।	मानसरोदक खंड से संबंधित प्रश्न	लोक प्रशासन का अर्थ और महत्व
March 2025						
Week 9	हिंदी की शब्द रचना ।	जायसी साहित्यिक परिचय, सूफी काव्य परंपरा में जायसी का स्थान	लेखक का प्रयोजन ,व्यक्त रोटिया, कर्कल चंपा प्रसंग, वचन का प्रथम	कबीर दास जी की दार्शनिक चेतना ।	जायसी और उनका रहस्यवाद	जनसंपर्क में संभाषण कला का महत्व और योगदान

			दाम्पत्य।			
Week 10	हिंदी व्याकरणिय विवेचनाय।	नागमती वियोग खंड, मानसरोवर खंड व्याख्या	श्री कृष्णा प्रकाशो प्रसंगएवं अन्य वस्तुनिष्ठ प्रश्न उत्तर	कबीर दास जी के दार्शनिक विचार एवं भक्ति भावना ।	जायसी काव्य में रूपक तत्व	संवादी भाषा के रूप मे हिंदी संभाषण का योगदान
Week 11	Sessionals					
Week 12	आकंडा संसाधन ।	गोरा बादल खंड व्याख्या एवं प्रश्नोत्तर	आचार्य रामचंद्र शुक्ल साहित्यिक परिचय आचार्य रामचंद्र शुक्ल और भाषा शैली, शुक्ल के निबंधों में हृदय और बुद्धि का समन्वय, मनोविकार संबंधी निबंध, मनोविकार संबंधी निबंधों में शुक्ल जी का स्थान	कबीर दास युगीन परिस्थितियों का वर्णन ।	नागमती खंड व्याख्या और प्रश्नोत्तर	भाषा का स्वरूप एवम् विशेषताएं भाषा और मानव समाज का सांस्कृतिक विकास)
April 2025						
Week 13	शब्द संसाधन	तुलसीदास साहित्यिक परिचय, कवितावली सार एवं व्याख्या,	चिंतामणि भाग 1 समीक्षा एवं व्याख्या	कबीर दास की भाषा शैली ।	जायसी के काव्य में लोक संस्कृति	हिंदी भाषा का विकास और महत्व , हिंदी भाषा के विविध रूप (राजभाषा, मातृभाषा, राष्ट्रभाषा

Class- MA Hindi
Semester -4

Paper	MA/HIN/4/CC12 पाश्चात्य काव्यशास्त्र के सिद्धांत	भारतीय साहित्य	MA/HIN/4/CC/14 हरियाणा की लोक संस्कृति एवं साहित्य	MA/ HIN/ 4/ DSC 12 जनसंचार माध्यम एवम् हिंदी	हिंदी नाटक	
Asstt. Professor	Ms. SUMAN RANI	Ms. POONAM DHAMIJA	Ms. POONAM DHAMIJA	Ms. POONAM DHAMIJA	Ms. SHALU	
January 2025						
Week 1	प्लेटो - आदर्शवाद अरस्तु-अनुकरण और विवेचन सिद्धांत, त्रासदी की अवधारणा	पाठ्यक्रम की जानकारी भारतीय साहित्य का स्वरूप	पाठ्यक्रम पर चर्चा हरियाणा का लोक साहित्य एवं साहित्यकार	पाठ्यक्रम की जानकारी जनसंचार की अवधारणा स्वरूप एवम् विकास	पाठ्यक्रम की जानकारी ।चन्द्रगुप्त नाटक के आधार पर जयशंकर प्रसाद का जीवन परिचय	
Week 2	लोजाइनस का उदात्त सिद्धांत	भारतीय साहित्य का इतिहास	लोक संस्कृति की अवधारणा	जनसंचार के प्रमुख सिद्धांत एवम् सिद्धांतकार	चंद्रगुप्त नाटक का सार ,एवं पात्रों का परिचय	
Week 3	होरेस का औचित्य सिद्धांत	भारतीय साहित्य के विविध रूप	लोक संस्कृति की विशेषताएं	सूचना प्रौद्योगिकी का विकास	चंद्रगुप्त नाटक का उद्देश्य एवं समीक्षा ।	
Week 4	कॉलरिज का कल्पना सिद्धांत	भारतीय साहित्य में भक्ति आंदोलन	लोक साहित्य का सैद्धांतिक विश्लेषण	प्रिंट मीडिया का स्वरूप	चंद्रगुप्त नाटक के प्रमुख गद्यांशों की व्याख्या	
February 2025						
Week 5	विलियम वर्ड्सवर्थ कविता संबंधी अवधारणा, काव्य भाषा संबंधी अवधारणा	आधुनिक भारतीय साहित्य का परिचय आधुनिक भारतीय साहित्य का परिचय	हरियाणवी भाषा और बोलियों का विस्तृत वर्णन	समाचार एवं पत्र पत्रिकाएं	चंद्रगुप्त नाटक के प्रमुख पात्रों का चरित्र चित्रण ।वस्तुनिष्ठ प्रश्नोत्तर	
Week 6	क्रौंचे का अभिव्यंजनावाद	भारतीय साहित्य के अध्ययन की समस्याएं	हरियाणवी साहित्य का परिचय	प्रिंट मीडिया के लिए प्रिंट लेखन कला	आषाढ़ का एक दिन नाटक का सार, एवं पात्रों का परिचय	
Week 7	टी.एस.इलियट परंपरा एवं व्यक्तिक प्रज्ञा का सिद्धांत, निर्वैयक्तिकता का सिद्धांत	भारतीयता और भारतीय साहित्य	हरियाणवी भाषा में रचित लोक साहित्य	संपादकीय लेखन अर्थ और महत्व	आषाढ़ का एक दिन नाटक का उद्देश्य एवं समीक्षा	
Week 8	आई.ए.रिचार्डस मूल्य सिद्धांत	भारतीय साहित्य और संस्कृति	हरियाणवी सांग परंपरा और प्रमुख सांग कवि	फीचर लेखन	आषाढ़ का एक दिन नाटक की भाषा शैली	

March 2025						
Week 9	मैथ्यू अर्नाल्ड आलोचना संबंधी अवधारणा	भारतीय साहित्य की विशेषताएं	हरियाणवी लोक गीतों का सांस्कृतिक अध्ययन	प्रिंट मीडिया की भाषा	आषाढ़ का एक दिन नाटक के प्रमुख पात्रों का चरित्र चित्रण	
Week 10	मार्क्सवाद मनोविश्लेषणाबाद	आनंद मठ उपन्यास (बंकिम चंद्र चैटर्जी) कक्षा में पठन और व्याख्या	हरियाणवी कवि और हरियाणवी कविता की विशेषताएं	भाषा की सूचनात्मक क्षमता और सूचना निर्माण, सूचना संप्रेषण, वाचिक भाषा, लेखक की भाषा	आषाढ़ का एक दिन नाटक के प्रमुख गद्यांशों की व्याख्या एवं वस्तुनिष्ठ प्रश्नों पर चर्चा	
Week 11	Sessionals					
Week 12	अस्तित्ववाद आधुनिकतावाद	आनंद मठ उपन्यास संबंधित प्रश्न	हरियाणा के लोक गीत भाग 1 व्याख्या	जनसंचार और हिंदी साहित्य, जनसंचार माध्यम एवम् हिंदी, जनसंचार माध्यम से संबंधित हिंदी भाषा	कोणार्क नाटक का सार, एवं प्रमुख पात्रों का परिचय	
April 2025						
Week 13	उत्तर आधुनिकतावाद	घासीराम कोतवाल मराठी नाटक कक्षा में पठन और व्याख्या (विजय तेंदुलकर)	हरियाणा के लोक गीत भाग 2 व्याख्या	इलेक्ट्रॉनिक संदर्भ से हिंदी का मानकीकरण और आवश्यकता, भाषा का नियोजन नीति और भाषा की स्थिरता।	कोणार्क नाटक के आलोचनात्मक प्रश्नों पर चर्चा	
Week 14	पाठ्यक्रम की दोहराई	घासीराम कोतवाल नाटक संबंधित प्रश्न	हरियाणा के लोक गीत भाग 3 व्याख्या	किताबी भाषा और माध्यमों की भाषा में अंतर	कोणार्क नाटक के मुख्य पात्रों का चरित्र - चित्रण	
Week 15	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	

**Class- MA Hindi
Semester -4**

Class	B.A 2 nd sem(major))मध्यकालीन हिंदी काव्य	BA 4th Sem हिंदी (अनिवार्य)	BA 6th ^h Sem हिंदी (अनिवार्य)	B.Com 3 rd Sem हिंदी
Asstt. Professor	Ms. SHALU	Ms. SUMAN RANI	Ms. POONAM DHAMIJA	Ms SUMAN RANI

January 2025

Week 1	पाठ्यक्रम की जानकारी एवं कबीर दास जी का जीवन परिचय ।	खंड(क)1 पाठ्यक्रम की जानकारी मुंशी प्रेमचंद साहित्यिक परिचय ईदगाह कहानी सार, व्याख्या एवं प्रश्नोत्तर ।	पाठ्यक्रम पर चर्चा निबंध कला पर विस्तृत जानकारी पाठ १ बाल मुकुंद गुप्त जी का साहित्यिक परिचय आशा का अंत निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	पाठ्यक्रम की जानकारी रामकुमार वर्मा (एकांकी) और गजेब की आखिरी रात
Week 2	कबीर दास के पद की सप्रसंग व्याख्या ।	जयशंकर प्रसाद साहित्यिक परिचय, पुरस्कार कहानी सार, व्याख्या एवं प्रश्नोत्तर	पाठ २ आचार्य राम चंद्र शुक्ल का साहित्यिक परिचय उत्साह निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	उपेन्द्रनाथ अशक-लक्ष्मी का स्वागत जगदीश चंद्र माथुर-रीड की हड्डी
Week 3	कबीर दास के आलोचनात्मक प्रश्न उत्तर	सच्चिदानंद हीरानंद वात्स्यायन अज्ञेय साहित्यिक	पाठ ३ महादेवी जी का साहित्यिक परिचय गिललु	डॉ लक्ष्मी नारायण लाल-बसंत ऋतु का

	।एवं वस्तुनिष्ठ प्रश्नोत्तर ।	परिचय गैंग्रीन कहानी सार, व्याख्या एवं प्रश्नोत्तर ।	निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्नपाठ ३ महादेवी जी का साहित्यिक परिचय गिललु निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	नाटक
Week 4	सूरदास जी का जीवन परिचय ।	मोहन राकेश साहित्यिक परिचय मलबे का मालिक कहानी सार, व्याख्या एवं प्रश्नोत्तर	पाठ ५ आचार्य हजारी प्रसाद द्विवेदी जी का साहित्यिक परिचय, देवदारू निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	विष्णु प्रभाकर-संस्कार और भावना मोहन राकेश-बहुत बड़ा सवाल
February 2025				
Week 5	सूरदास के पद की सप्रसंग व्याख्या ।	फणीश्वर नाथ रेणु साहित्यिक परिचय ठेस कहानी सार, व्याख्या एवं प्रश्नोत्तर	विद्या निवास मिश्र जी का साहित्यिक परिचय, मेरे राम का मुकुट भीग रहा है निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	निबंध लेखन मानवाधिकार नैतिक शिक्षा
Week 6	सूरदास के आलोचनात्मक प्रश्न उत्तर । एवं वस्तुनिष्ठ प्रश्नोत्तर ।	खंड (ख) आधुनिक काल परिस्थितियां, हिंदी उपन्यास उद्भव और विकास	हरिशंकर परसाई जी का साहित्यिक परिचय, सदाचार का ताबीज व्यंग्य निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी आधारित प्रश्न	मद्य निषेध विज्ञान और औद्योगीकरण
Week 7	मीराबाई का जीवन परिचय एवं पदों की सप्रसंग व्याख्या ।	हिंदी कहानी उद्भव और विकास हिंदी नाटक उद्भव और विकास	राहुल सांकृत्यायन जी का साहित्यिक परिचय, तिब्बत के पथ पर निबंध पाठ पठन, गद्यांशों की व्याख्या, अनुशीलनी	विज्ञान और राजनीति विज्ञान और पर्यावरण प्रदूषण

			आधारित प्रश्न	
Week 8	मीराबाई के आलोचनात्मक प्रश्न उत्तर , एवं वस्तुनिष्ठ प्रश्नोत्तर ।	हिंदी निबंध उद्भव और विकास	हरियाणा का साहित्य परिचय, उद्भव और विकास पृष्ठभूमि हरियाणवी भाषा और बोलियों पर विस्तृत जानकारी	कंप्यूटर तथा इंटरनेट जनसंख्या विस्फोट
March 2025				
Week 9	बिहारीका जीवन परिचय एवं पदों की सप्रसंग व्याख्या।	खंड (घ) वस्तुनिष्ठ प्रश्न	हरियाणवी कविता की विशेषताएं हरियाणा के प्रमुख कवि और साहित्यकार	टिप्पणी
Week 10	बिहारी के प्रश्न उत्तर ।	खंड(ग) पारिभाषिक शब्दावली	हरियाणवी कहानी हरियाणवी उपन्यास सांग परंपरा और प्रमुख सांग कवि	आलेखन
Week 11	Sessionals			
Week 12	घनानंद का जीवन परिचय एवं पदों की सप्रसंग व्याख्या ।	मैत्रेयी पुष्पा साहित्यिक परिचय फैसला कहानी सार, व्याख्या प्रश्नोत्तर	प्रयोजनमूलक हिंदी पाठ १	व्यावसायिक पत्राचार
April 2025				
Week 13	घनानंद के आलोचनात्मक एवं वस्तुनिष्ठ प्रश्न उत्तर ।	ओमप्रकाश वाल्मीकि साहित्य परिचय पच्चीस चौका डेढ़ सौ कहानी सार, व्याख्या एवं प्रश्नोत्तर	पाठ २	व्यावसायिक पत्राचार
Week 14	तुलसीदास का जीवन परिचय एवं वस्तुनिष्ठ प्रश्न उत्तर ।		पाठ ३	पूरे पाठयक्रम की दोहराई

Week 15	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना	पूरे पाठ्यक्रम की दोहराई	विगत वर्ष के प्रश्न पत्रों पर चर्चा और प्रश्न पत्र हल करने की विधि बताना
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Ms. Poonam Dhamija

H.O.D.

Department of Hindi

Shah Satnam Ji PG Girls College, Sirsa
Lesson Plan Session 2024-25 Even Semester (PG)

M. A-4th sem

Paper	State & district administration	Urban & rural local governance	Administrative law	Issue in indian administration	Labour welfare administration
Week 1	Governor, Chief minister, Council of ministers	Urban local government- scope, significance	Adm. law meaning, nature, scope and importance.	Maintenance of law and order; centre and state agencies	Meaning, Nature, scope labour welfare.
Week 2	Chief secretary, Center-state relationship	Evolution & growth of local government	Legal basis of modern state rights	union state relations; administrative and financial	Principles of labour welfare and labour Administration.
Week 3	State legislative, State secretariat, Directorate	Urbanisation- concepts, trends, challenges & remedies	Doctrine of ultra virus, Delegated legislation and adm. adjudication.	Planning; Centralize, De centralized.	Theories of Labour Welfare, Labour Policy In India.
Week 4	State police administration	Features of urban local government, Features of rural local governments	Droit adm., legislative, Executive and judicial control of adm. power	role of national development council and NITI Ayog, politician and civil.	Five year plans and Labour Welfare In India.
Week 5	District administration, Divisional commissioner	Rural local bodies- Gram panchayat, Gram sabha, Panchayat samiti, Zila parishad	Adm. tribunal reason for growth, general structure and procedure.	Servant relations. Issues of civil service. Code of conduct and discipline..	Ministry Of Labour -Organisation And Functions. National Commission on Labour.
Week 6	Deputy commissioner, BDPO, DDPO	Municipal corporation, Municipal council, Nagar panchayat, Metropolitan governance	Types of adm. tribunals, adm. authorities and tribunals.	POLITICAL RIGHTS, Right to strike, staff association and civil service	Organization and Working of state Labour Department and Directorate of Labour.
Week 7	People participation, District rural development agency	Finance of panchayati raj, Local governance and development	Railway rates tribunals, Haryana adm. Tribunal for disciplinary proceeding.	Training and Capacity Building of civil servant.	Dispute settlement Machinery at district, factory and plant levels. Labour welfare officer -His Powers, Functions,
Week 8	State planning machinery, District planning committee	State local relation-problems & suggestions, Administrative reforms	Central adm. tribunals, composition, functions, and powers	political and permanent Executives. good governance.	Factories Act, 1948, its achievements
Week 9	Planning: exercise and program and implementation process	73rd amendment, 74 amendment, District planning committee	Income tax appellate-tribunals.	Generalist and specialism in administration.	Industries Disputes Act, 1947
Week 10	State public service commission, Urban management	MGNREGA	Regulatory Authority- telecom regulatory authority of india	Integrity in administration, adm. reforms	Trade Unions Act, 1926
Week 11	Sessional	Sessional	SESSIONAL	sessional	Sessional
Week 12	Municipal corporation, Municipal council, Nagar panchayat	Municipal personnel administration, Municipal leadership, Political parties	Insurance regulatory and development authority.	Role of central agency.	Minimum Wages Act, 1948
Week 13	Rural local bodies, Gram panchayat, Panchayat samiti, Zila parishad	People participation, Municipal finance	Constitutional concepts in relation to adm. law rule of law.	lokpal and lok ayuktas	Payments of wages Act, 1936
Week 14	State finance commission, State election commission	Urban development program- AMRUT, NUM, Smart cities	Doctrine of separation of powers principles of checks and balances.	consumer protection, right to information national human rights.	Employees state Insurance Act, 1948, Employees Provident Fund Act, 1952.
Week 15	Revision	Revision	REVISION	revision	Equal Remuneration Act, 1976, Workmen's Compensation Act, 1923.

Kiran Bala

Teacher Incharge

Kiran Bala

Signature of Head

Date: 12-01-2025

Department of PHYSICAL EDUCATION

Lesson Plan (2024-25) Even Semester

Teacher Name : Ms.Raman

CLASS	B.A. 2nd		B.A. 4th		B.A. 6th	
Guid	Basic Anatomy & Physiology	PRACTICAL	Health Education	PRACTICAL	Health Education	PRACTICAL
Week 1	Meaning and Definition of Anatomy and Physiology .Impartance and Physiology in Physiacal Education and Sports.	Identification of Name and location of Human Bones on Skelton Model and Chart	Warming -up : Meaning ,Types	Normal Range of B.M.I. for children	Motivation ,meaning ,and Defination,Types and Impartance in Physical Education .	Pranayam : Bhramari
	Test		Test		Test	
Week 2	Cell: Structure,Properties and functions Meaning of Cell,Tissue,Organs and	Identification of Name and location of Human Bones on Skelton Model and Chart	Significance of Warming - up	Normal Range of B.M.I. for Women	Socialization , Meaning and Socialization through sports, Effects of Social behaviour on the Performs of Ssports	Anulom vilom
	Test		Test		Test	
Week 3	Bone:Meaning and types	Identification of Name and location of Major Muscles of Human Body on Model and Chart	Cooling Down : Meaning ,and Significance of Cooling down	Normal Range of B.M.I. for Men	Concept of Sports Training ,Meaning ,Defination ,Factors Affecting Sports Training.	Kapal Bhati
	Test		TEST		Test	
Week 4	Skelatal System :Structure and Function of Skeletal System.	Identification of Name and location of Major Muscles of Human Body on Model and Chart	Method Warming - up and Cooling down	Basket Ball : Ground specification ,general rules and general skill.	Types of Training, Advavtages of Tarning	Volley ball : Ground specification ,general rules and general skill.
	Test		Test		Test	
Week5	Axial and Appendicular Skelton	Identification of Name and location of Major Muscles of Human Body on Model and Chart	Psychology : Meaning and Sports Psychology	Basket Ball : Ground specification ,general rules and general skill.	Dpoing : Meaning,Types ,Effectof doping on the health	Hockey : Ground specification ,general rules and general skill.
	Test		Test		Test	
Week6	Meaning of Joints,typesofJoints. Types of Joints .Types of Synovial Joints present in Human body .	Identification of Name and Location of organs of Circulatory System	Learning :meaning and Law of Learning	Foot Ball : Ground specification ,general rules and general skill.	Boi - Mechanics: Meaning, Defination,Importance	Judo : Ground specification ,general rules and general skill.
	Test		Test		Test	
Week7	Meaning of Muscles ,Type of muscles present in humam body	Identification of Name and Location of organs of Circulatory System	Learning Curve : meaning	Foot Ball : Ground specification ,general rules and general skill.	Newton's Law of Motion	Boxing : Ground specification ,general rules and general skill.
	Test		Test		Test	
Week8	Gross Structure of Skeletal Muscle.	Identification of Name and Location of organs of Digestive System	Revision of Both Chapter		Lever's Meaning ,Types and their application in Sports	Wrestling : Ground specification ,general rules and general skill.
	Test		Test		Test	
Week 9	Structural Classification of Skeletal Muscles./ Revision/Discussion	Identification of Name and Location of organs of Digestive System	Ancient Olympic Games	Kabaddi : Ground specification ,general rules and general skill.	Practical /Revision	Self - Defence tactics
	Test		Test		Test	
Week 10	Consituentes of blood and Function of blood. Structure of the Heart. Revision/Discussion	Identification of Name and Location of organs of Respiratory System	Asian Games	Kabaddi : Ground specification ,general rules and general skill.	Revision	Typing of Bandages and Arm Sling
	Test		Revision		Test	
Week 11	SESSIONAL					
Week 12	Type of Blood Circulation : Systemic,Pulmonary and Coronary	Identification of Name and Location of organs of Respiratory System	Common Wealth Games	Discus Throw : Specification, genral rules and general skill	Meaning of Degestive, Organs of Degestive System	Typing of Bandages and Arm Sling
	Test		Test		Test	
Week 13	Organ of digsitive System Process of Food absorption, Name and functions of various digestive juices and enzymes	Identification of Name and Location of organs of Excretory System	Structure of Respiratory Organ	Discus Throw : Specification, genral rules and general skill	Structure of degestive System	First Aid : Different injuries and circumstances
	Test		Test		Test	
Week 14	Organs of Respiratory system and their functions. Structure of Respiratory system. Exchange of gases in the lungs and tissues,	Identification of Name and Location of organs of Excretory System	Physiology of Respiratory System	Long Jump : Specification, genral rules and general skill	Mechanism of Degistive System,Effects of Exercise on Degistive system	First Aid : Different injuries and circumstances
	Test		Test		Test	
Week 15	Organs of Excretory System kidneys and skin Parts and Functions of the urinary system. Structure and functions of Skin.	Identification of Name and Location of organs of Excretory System	Revision and Discussion	Long Jump : Specification, genral rules and general skill	Revision and Practical	Items of First aid box and their use
	Test/Revision		Test		Test	

shah Satnam Ji Girls' College, Sirsa

Department of HOME SCIENCE

Lesson Plan (2024-25) EVEN Semester

CLASS BA			
CLASS	B.A SEM 2	B.A SEM 4	B.A SEM 6
WEEK	HOME SCIENCE	HOME SCIENCE	HOME SCIENCE
2025			
Week 1	<p>Introduction to Home Science: Concept And Its Job Opportunities Definition of Nutrition, nutrients, recommended dietary allowance, balanced diet, health</p> <p>PRACTICAL Controlling Techniques: Weights and Measures, Standard and household measures for raw and cooked foods</p>	<p>Introduction to Home Science: Concept And Its Job Opportunities</p> <p>PRACTICAL Taking body measurements.</p>	<p>Introduction to Home Science: Concept And Its Job Opportunities A Child Psychology: Definition, aims, subject matter, objectives of studying</p> <p>PRACTICAL Preparation of various dishes under following heads using different method of cooking. Desserts</p>
Week 2	<p>Health reference man & reference woman and BMR- Definition and factors affecting BMR</p> <p>PRACTICAL Classify foods on the basis of nutrients: Protein, Iron, Calcium, Vitamin A, Vitamin C</p>	<p>An Introduction to traditional textiles of India with names and origin,</p> <p>PRACTICAL Drafting the following: Child's bodice block and its adaptation to a gathered frock</p>	<p>Learning: Meaning, Importance, method of learning, factors effecting</p> <p>PRACTICAL Preparation of various dishes under following heads using different method of cooking. Snacks (Using the methods of baking, frying, grilling)</p>
Week 3	<p>Water: Functions and sources of water for human body Carbohydrates: Classification, functions, sources & requirement, effects of deficiency and excess (in brief)</p> <p>PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: paranthas/poories</p>	<p>Definition and classification of fiber.</p> <p>PRACTICAL Drafting the following: Adult's bodice block and its adaptation to their choice garments</p>	<p>Intelligence Definition, Measurement of intelligence.</p> <p>PRACTICAL Preparation of various dishes under following heads using different method of cooking. Salad and salad dressing</p>
Week 4	<p>Fibre: Types, functions, sources & requirement and health problems associated with excess and deficiency of fiber</p> <p>PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: sandwiches</p>	<p>Manufacture and properties of different fibers: Cotton, Silk, Polyester, Rayon</p> <p>PRACTICAL Drafting the following: Drafting of salwar or petticoat, blouse/nighty and kameez.</p>	<p>Personality Development Definitions, types and factors affecting the development of personality.</p> <p>PRACTICAL Preparation of various dishes under following heads using different method of cooking. Packed lunch and picnic lunch.</p>

Week 5	Protein/fat/lipid; Classification, functions, sources and requirements and health problems associated with excess and deficiency of lipids PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: soups	Soaps sand detergents starches, b starches, blues and bleaches. PRACTICAL Drafting and stitching of following garments: Frock gathered with sleeves (3 to 8 years old)	Play: Definition, features and types of play. Difference between work and play. Importance of play in childhood. PRACTICAL Food preservation - Pickle, Chutney
Week 6	Vitamins: Definition and classification of vitamins, difference between fat soluble & water soluble vitamins PRACTICAL Planning, Calculation of nutritive value and Preparation of the following:desserts	Meaning and objectives of application of finishes. PRACTICAL Drafting and stitching of following garments Salwar or Petticoat (any one)	Stages of the development of the child, characteristics of: Infancy Childhood PRACTICAL Food preservation – jam, squash
Week 7	Fat soluble Vitamins: Functions, sources, recommended dietary allowances, effects of excess & deficiency (in brief) of: Vitamin A, D, E & K PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: Sponge cake	Different types of finishes- calendaring bleaching, sizing, mercerizing, preshrinking crease resistant, dyeing and printing. PRACTICAL Drafting and stitching of following garments Kameez or Nighty/Blouse (any one)	Stages of the development of the child, characteristics of: Adolescence-Problem of an adolescent child, role of parents and teacher in solving them. PRACTICAL Food preservation – morrbba (atleast 2)
Week 8	Functions, sources, recommended dietary allowances, effects of excess & deficiency (in brief) of various water soluble vitamins: Vitamin C, Vitamin B1 (Thiamine), Vitamin B2, (Riboflavin) PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: Main course dish	Basic weaves-Plain, Twill, Satin and their variations.	The Expectant mother: Sign of pregnancy Discomforts of pregnancy Care of the expectant mother in brief All effects of an early marriage. PRACTICAL Party Dishes and their presentation with table setting.

Week 9	Functions, sources, recommended dietary allowances, effects of excess & deficiency (in brief) of various water soluble vitamins: Vitamin B6 (Pyridoxine), Vitamin B12 (Cyanocobalamin) PRACTICAL Planning, Calculation of nutritive value and Preparation of the following: main course dish	Laundry and reagents, acids alkalis solvents	Care of newborn infants- Bathing, clothing and hygiene during infancy Feeding of an infant: Breast feeding verses Artificial feeding Weaning: meaning and importance, methods of weaning PRACTICAL Micro wave cookery.
Week 10	Functions, sources, recommended dietary allowances, effects of excess & deficiency (in brief) of various water soluble vitamins:), Niacin and Folic acid. PRACTICAL Planning and preparing nutrient rich dishes: Protein	Laundry and reagents absorbents Stain removal-Classification of stains	Common ailments of childhood: Cold, cough, fever.
Week 11	Sessional Test	Sessional Test	Sessional Test
Week 12	Definition and Classification of Minerals PRACTICAL Planning and preparing nutrient rich dishes: calcium	Stain removal- Classification of stains me	Digestive disturbances-Diarrhea. Constipation and Vomiting.
2025			
Week 13	Macro minerals: Functions, Sources, RDA, Effect of Excess and low intake of Calcium, Phosphorus, Magnesium, Sodium and Potassium PRACTICAL Planning and preparing nutrient rich dishes:iron	methods of removing different types of stain	Skin infection-prickly heat, allergy.
Week 14	Micro Minerals: Functions, sources and RDA, Effect of Excess and low intake of Iron, Iodine Fluorine & Zinc PRACTICAL Planning and preparing nutrient rich dishes: vitamin A	Revision	Convulsions.
Week 15	Revision	Revision	Revision

Shah Satnam Ji PG Girls College, Sirsa
Lesson Plan Session 2024-25 Even Semester (PG)

M.A. 2ND SEM

	Administrative Theory	Human Resource Administration	Indian constitution	Development administration	Research methodology	Disaster Management	Politics in India
Week 1	Classical theory, Non classical theory, System theory, Contingency theory	Human resource administration- importance, scope, prespective	Historical Background, Making of constitution, Salient	Development administration meaning, nature, scope and objective	Meaning, Features and Significance of Research.	Disaster Management Concept and dimensions, natural disasters _ Earthquakes, volcanic Eruptions.	Evolution, Formation and philosophy of indian constitution
Week 2	Ministry nd departments	Manpower- Planning , Classification	Preamble ,fundamental rights , directive principles of state p.	Eelements of development administration. Anti Development Thesis.	SOCIAL Research; Significance of types of research.	Floods , cyclones climate change, Man _ mad disasters anthropogenic, soil degradation.	Fundamental Rights and duties
Week 3	Board and commission, Corporation and company	Career- Planning, Promotion	FEATURE OF Directive principles	GOALS and Challenges of Development	Distinction between Methodology and Method.	Org. framework for Disaster adm. in India at the union state and local levels. Act 2005.	Directive principles of state policy
Week 4	Chief executive (type, function and power, qualities)	Pay and service condition, Code of conduct, Redressal mechanism	Federal features of the constitution . Unitary fratures of the legislat.	MODELS OF Development Administration. SUSTAINABLE DEVELOPMENT	SOCIAL Research; Significance of types of research.	National policy on Disaster management 2009.	Union legislature
Week 5	Headquarter and field relationships	Administrative ethics, Recruitment, Permotion	ADMINISTRATIVE AND Finacial relations bet.	Human Development and Inclusive Development.	Scientific method meaning, nature, stages.	Disaster profile of India Mega disasters of India.	Executive and judiciary
Week 6	Leadership theory, Leadership styles, Techniques of leadership and its type	Performance appraisal, Reward and incentive managemnet, Employees benefit	Union and the states Recommendations of sarkaria comission	Non State and State Actors In Development.	Research Problem and Hypothesis.	Case study Tsunami 2005 and Kedarnath floods 2013	State legislature
week7	Moral, Motivation	Training and development, Management and development	JUSTICE madan mohan punchhi comission	Ecology Of Development Administration. Contribution of Fred Rings.	Statement of reseach meaning, sources, null Hypothesis.	Role of Geo_ Informatics and information and communication technology system in Disaster mgt.	Executive and judiciary
Week 8	Communication- Meaning & importance. Models of communication process barriers	Employee capacity, Total qualities and management	Election comission Finance commission	Contribution of Dwight Waldo and Edward Weinder.	Meaning and types of reseach design.	Disaster communication system (Early Warming and its dissemination)	Centre state relations in india
Week 9	Decision making- characteristics, types, Techniques, Herbert simmon views	Employees health and safety	National commission for schedule caste	ROLE OF Bureaucracy in Development . Globaltization.	Data collection ,tools of primary and secondary.	Land use planning and development regulation.	REVISION
Week 10	Public relation- need, Significance, Media of public relation, Machinery	Discipline and grievance , Revision	National commission for schedule tribes	Development Administration and Sustainable Development Goals.	Observation; Questionnaire and interview.	revision	Fetures of fundamental rights
Week 11	Sessional	Sessional	SESSIONAL	SESSIONAL	SESSIONAL	sessional	SESSIONAL
Week 12	Public accountability	Industrial relation	National commission for backward class	Emergence of Non State Actors in Development Administration Private Partnerships.	Sampling, Analysis of data .	Sustainable development	Election and Electoral process
Week 13	Legislative control	Human resource audit	Women commission	corporate Social Responsibility and Inclusive Development. HUMAN Development Indicators .	Bibliography, Protocols of report. Thesis writing.	Inter state and international cooperation for disaster management.	REVISION
Week 14	Executive and judicial control	Management change. Stress management	Amendment procedura of the constitution	Development Indicators and Social Audit. unit 1 short qns	Public ADM. Research Ethics.	Role of NgOS AND Army in Disaster management training.	Feature of centre state relation in india
Week 15	Revision	Revision	REVISION	unit 2,3,4 short qns	short qns all unit.s	REVISION	REVISION

Kiran Bala

Teacher Incharge

Kiran Bala

Signature of Head

Date: --12-01-2025

Shah Satnam Ji Girls' College, Sirsa

Department of computer science

Lesson Plan (2024-25) Even Semester

Class- BCA Semester -2						
Paper	Object oriented prog. in c++ (BCA/SM/2 /DSC/105)	Data Structure (BCA/SM/2/DSC/106)	Object oriented prog. in c++ (BCA/SM/2/D SC/107)	Data Structure (BCA/SM/2/DS C/108)	Office Automation BCA/SM/2/MIC/103 (Theory)	Office Automation BCA/SM/2/MIC/104 (Practical) Software Lab-III based on MIC 103
Asstt. Professor	Ms. Nisha	Ms. Veena Navjot	Ms. Nisha	Ms. Veena Navjot	Dr. Chanchal Rani	Dr. Chanchal Rani
Week 1	Introduction of Oops and Features of oops advantage of oops	Definitions, The concept of Data Structure, Time-Space analysis of Algorithms, Time-Space Tradeoff	Basic of C++	Basics of Data Structure & C++	Unit -1 Windows: About windows and Desktop, My Computer or This PC in window 11, My documents, Recycle bin, Quick launch tool bar.	Introduction to Windows, Desktop
Week 2	Token, keywords, identifiers, Variable, Constant, Operators, Expressions, string	Asymptotic Notations for complexity of algorithms, Recursion	Expressions program and operators program	Traversing an Array, Queue	System tray, Task Bar, Start Button, Control Panel, Working with notepad and wordpad, creating and editing images with microsoft paint, calculator,	Practice of operating System tray, Task Bar, Start Button, Control Panel, Working with notepad and wordpad,
Week 3	Sequential Constructs, Decision making Constructs, iterations	Divide & Conquer strategy, bubble sort, selection sort & Insertion Sort	loop program and conditional program	Traversing an Stack & Linked list	MS-Word: Introduction to Documents, Formatting Documents, Home: Format Painter, Bullets, number, list, styles,	Practice of word document formatting

	Loop constructs				Change case, Subscript and Superscript, Find Replace.	
Week 4	Revision and Test	Revision and Test	program for file	Sorting in Array	Page Layout:(Margins,colour,Effects, Themes, Columns, Orientations,Page break,page border,colour,watermark,indent, spacing).	Practical of Themes, Columns, Orientations,Page break,page border,colour,watermark,indent, spacing on word document.
Week 5	Array , functions and data types , user defined Data types	Linear & Binary Search,Hashing Techniques & collision Resolution	array program and function program	Searching in Array, Stack,	Insert: (Table,Table formatting, Picture, Clipart, Shapes, Smart Art, Chart, Hyperlink, Bookmark, Header and footer, page number, text box, word art, Drop Cap, Equation and Symbol).	Practical of Inserting: Table,Table formatting, Picture, Clipart, Shapes, Smart Art, Chart, Hyperlink, Bookmark, Header and footer, page number,
Week 6	Class, access Modifier,data members,member Functions,static data members	Introduction to array, Insertion & deletion in an array	member function program and data member function program	Insertion & Deletion in an Array	View: (Print Layout, Macro, Zoom), Review: Spelling Grammar, Protect document, comment, Merge mail	text box, word art, Drop Cap, Equation and Symbol. Print Layout, Macro, Zoom
Week 7	Static member functions, friend function, objects	Revision and Test	friend function	Push & Pop Operations in a stack	Unit -2 MS-Excel: Spread sheet & its applications, Create and save excel workbook, Spreadsheet addressing-(Rows, Column and cells,).	Practical of MS-Excel: Spread sheet & its applications, Create and save excel workbook, Spreadsheet
Week 8	Revision and Test	Stack, Queue	class object program	Insertion & Deletion in Queue & Circular Queue	Inserting Data, Inserting cells, Insert rows and columns, Insert sheets, Insert Functions, Formulas.	Practical of Inserting Data, Inserting cells, Insert rows
Week 9	Constructors and destructors	Simple linked list, doubly linked list	constructor program destructors	Insertion & Deletion in Linked List	Spreadsheets, Data validation,Sorting and Filtering Data.	Practical of Data validation,Sorting and Filtering Data.

			program			
Week 10	Pointer ,this pointer and object pointer and pointer to drive class	Algorithm of insertion/ deletion in a linked list & Queue	pointer program	Tree traversal	Creating Charts, Pivot Table, What-if analysis. Revision of Unit 1 and 2	Practice of Creating Charts, Pivot Table, What-if analysis. Revision of Unit 1 and 2
Week 11	Sessionals					
Week 12	Introduction to polymorphism ,run-time and compile time polymorphism	Introduction to Tree, rooted tree, m-arry tree, Binary Tree, CBT	polymorphism program	Practice & Revision	MS -Power -Point: Introduction to Presentation, Different presentation templates,Setting Backgrounds.	Practice of MS -Power -Point: Introduction to Presentation, Different presentation templates,Setting Backgrounds.
Week 13	Virtual function, inheritance and its types	Memory representation, traversal of a binary tree	inheritance and virtual function	Insertion & Deletion in Doubly Linked list	Selecting Presentation Layouts, Creating a presentation-setting presentation styles,Adding text to presentation,	Practice of Selecting Presentation Layouts, Creating a presentation-setting presentation styles,Adding text to presentation,
Week 14	Virtual base class and Abstract class	BST, Heap (min-heap, max-heap), Threaded Binary Tree	base class and abstract class	Practice & Doubt Clearing Session	Selecting Presentation Layouts, Creating a presentation-setting presentation styles,Adding text to presentation,	Selecting Presentation Layouts, Creating a presentation-setting presentation styles,Adding text to presentation,
Week 15	Doubt Clearing Session for unit 1 & 2, Revision of unit 1 & 2	Doubt Clearing Session for unit 1 & 2, Revision of unit 1 & 2	complete file and file check	Prepare practical file & Revision	Revision of MS word, MS excel, MS Power Point.	Revision and Prepare Practical file.

Class- BCA Semester -4

Paper	BCA-41 CORE JAVA	ASP.NET (BCA-42)	COMPUTER GRAPHICS (BCA-43)	Programming languages (BCA- 44)	Management information system (BCA- 45)	BCA-46 Software Lab based on BCA-41	ASP.NET (BCA-47)
Asstt. Prof.	Ms. Neha Arora	Ms. Veena Navjot	Dr Chanchal Rani	Ms. Rupa	Ms. Rupa	Ms. Neha Arora	Ms. Veena Navjot
Week 1	Introduction to Java. Features of java, JDK Environment & tools like(java, javac, appletviewer, javadoc, jdb), Object Oriented Programming	Introduction to .Net Framework, Microsoft .net Platform, Design Goals and Overview, .net architecture, Console, environment	Introduction to Computer Graphics, Historical Background, Applications of Computer Graphics, Display devices: Pixel, Resolution,Aspect Ratio; Raster scan display and Random scan Display.	Introduction- The Art of Language Design: The Programming Language Spectrum Why Study Programming Languages, Compilation and	Introduction to system and Basic System Concepts, Types of Systems, The Systems Approach Definition & Characteristics	Java Installation, jdk download,how to download and install eclipse	Basics of ASP.NET, Conversion of alphabets from lower to upper case

	Concept- Overview of Programming, Paradigm			Interpretation, Programming			
Week 2	Difference between C++ and JAVA, Java Programming Fundamental- Structure of java program, Data types	IL, JIT, .NET framework class library, Common language runtime, CLR Execution	CRT,Refresh Rate and interlacing, Frame Buffer, Video Controller, Raster Scan Display processor, Lookup table,RGB Color model.	An Overview of Compilation- Lexical and Syntax Analysis, Semantic Analysis Intermediate Code Generation ,Target Code Generation, Code Improvement.	Types of information, Role of Information in Decision-Making, Sub-Systems of an Information system: EDP and MIS management levels, EDP/MIS/DSS.	Program to print statement, jdk Environment. Program to find largest no.	Web Forms, textbox. Sourcecode
Week 3	Variables, Operators, Keywords, Naming Convention	common type system, common language specification, managed and unmanaged code.	Color CRT Monitors,Random scan displays: Flat panel display,LCD,Plasma panel,Rivision of Unit 1	Revision of unit 1	Revision of unit 1	Program to check whether a no. Is prime or not., Program to implement if else ladder	Forms, Buttons. Source code
Week 4	Decision Making (if, switch), Looping(for, while),	Introduction to ASP.Net : Features, ASP. NET Language Structure – Page	Coordinate Representation- Graphics Primitives,Line	Programming Language Syntax: Specifying Syntax	An overview of Management Information System:	Program for Type Casting, Program to	Radiobuttons

	Type Casting Classes and Objects -Creating Classes and objects	Structure – Page event, Properties & Compiler Directives.	drawing algorithms- DDA algorithm, Bresenham’s Algorithm; Different line styles	Regular Expressions and Context-Free Grammars ,Tokens and Regular Context-Free Grammars, Derivations and Parse Trees.	Definition & Characteristics	calculate average, Function overloading program	
Week 5	Revision and Test of Unit 1	ASP.NET Controls: Using HTML Controls, Using Web Controls, Using Validation controls.	Circle Generating algorithms- properties of circles, circle drawing using polar coordinates.	Scanning- Generating a Finite Automaton, Scanner Code, Table-Driven Scanning Lexical Errors, Pragmas. Parsing- Recursive Descent	MIS: Information requirements & Levels of Management,	Program to use of Constructor, Program to implement single level inheritance	Practice of Programs
Week 6	Memory allocation for objects, Constructor Implementation of Inheritance, Simple Multilevel Hierarchical, Implementation of Polymorphism, Method	Doubt Clearing Session for unit 1 & 2, Revision of unit 1 & 2	Bresenham’s circle drawing algorithm; Ellipse- Generating Algorithms, Anti-aliasing. Revision of Unit-2	Table-Driven Top-Down Parsing, Bottom-Up Parsing Syntax Errors. Theoretical Foundations- Finite Automata, Push-Down Automata, Grammar and	Simon's Model of decision-Making, Structured Vs Un-structured decisions, Formal vs. Informal systems.	Program to implement multi level inheritance, Implement Array	Web form calender

	Overloading, Method Overriding, Abstraction, Encapsulation			Language Classes.			
Week 7	Nested and Inner classes. Arrays, String and Vector -Arrays : Creating an array, Types of Array - One Dimensional arrays, Two Dimensional array. String – ,String Methods, String Buffer class, Vectors, Wrapper classes.	File Handling: Working with Directories and Files, Read and write file	Geometric Transformation: Scaling, Translation, Rotation, Matrix representations and homogeneous coordinates.	The Notion of Binding Time, Object Lifetime and Storage Management- Static Allocation, Stack-Based Allocation, Heap- Based Allocation, Garbage Collection. Scope Rules- Static Scoping	Developing Information Systems: Analysis & Design of Information Systems	String class, String methods	Checkboxes, File Upload
Week 8	Revision and Test of Unit-2	Using File Upload Control, Transfer of File to a Folder, Restricting the type and size of the Files	Rotation relative to an arbitrary point, Reflection, Shearing, Coordinate Transformation	Nested Subroutines, Declaration Order, Modules, Module Types and Classes, Dynamic Scoping. Implementing	Implementation & Evaluation, Pitfalls in MIS Development.	Multiple catch, Program to implement simple calculator	Practice & doubt Clearing Session of programs

				Scope-Symbol Tables Association Lists and Central Reference Table			
Week 9	Abstract Class , Interface and Packages, Modifiers and Access Control, Default, public private protected, Abstract classes and methods, Interfaces, Packages-Packages Concept, Creating user defined packages,Java Built in packages.	Doubt Clearing Session & Revision of Unit 3	Inverse Transformation, Affine Transformation,Rast er Transformation, Composite Transformation.	The Meaning of Names within a Scope- Aliases, Overloading, Polymorphism and Related Concepts. Binding of Referencing Environments- Subroutine Closures, First- Class Values and Unlimited Extent, Object Closures.Macro Expansion.	Functional MIS: A Study of Personnel, Financial and production MIS	Program for file creation, Reading File, Writing file	Download Files, Web Cookies
Week 10	Doubt Session and Revision of Unit-1,2,3	Tests & Presentation of Unit-1,2 & 3	Fixed Point Scaling,Input techniques: pointing, Positioning,Rubber band method, Dragging. Revision of Unit 1,2 and 3.	Revision and Test of Unit 1 & Unit 2	Revision and Test of Unit 1 & Unit 2	Programs to import built in packages	Practices
Week	Sessionals						

11							
Week 12	Exception Handling- Exception types, Using try catch and Multiple catch, Nested try, throw , throws and finally	Database Access: Error Handling, Database Access - Using ADO.NET, Connection Command	Two dimensional Viewing: Woindow to view port coordinate transformation: Zooming,Panning;Cl ipping;point Clipping, Cohen- Sutherland line clipping,Mid Point Sub division line clipping.	Semantic Analysis- The Role of the Semantic Analyzer	Introduction to e- business systems, ecommerce – technologies, applications,	How to create user defined package	Web Sessions,dro p down list
Week 13	Creating User defined Exceptions, File Handling- Byte Stream, character stream, file IO Basics, File Operations - Creating file,Reading file, Writing File.	DataAdapter, and DataSet, DataReader, Connection Pooling	Polygon Clipping- Sutherland- Hodgeman polygon clipping,Text clipping.Graphics in 3 Dimensions: Display in three dimensions,	Attribute Grammars, Evaluating Attributes, Action Routines	Decision support systems – support systems for planning, control and decision- making	Method Overriding	Uploading multiple Files
Week 14	Internal theory and practical assessment with programs	Doubt Clearing Session & Revision of Unit 4	3-D transformation, 3-D viewing: Viewing parameters, projections, parallel and perspective Projection; Hidden Surfaces; Z-Buffer Method, Painter’s Algorithm	Space Management for Attributes- Bottom-Up Evaluation, Top- Down Evaluation, Decorating a Syntax Tree.	Revision of full syllabus	Access modifiers	Creating connection with database using ado.net

Week 15	Doubts, Presentations, Revision & Tests of Complete Syllabus	Doubts, Presentations, Revision & Tests of Complete Syllabus	Revision of Unit-4 Test Unit wise, Tutorial sessions.	Revision Test of full syllabus	Test of full syllabus	Program for loops	Prepare practical Files & Practice
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Class- BCA Semester - 6							
Paper	PYTHON PROGRAMMING (BCA- 61)	Internet of Things (BCA-62)	Information Security BCA- 63	BCA- 64 CLOUD COMPUTING	EVS BCA-65	S/W lab based on BCA- 61(BCA-66)	
Asstt. Prof.	Ms. Priynka	Ms. Veena Navjot	Ms. Rupa	Ms. Nisha Phutela	Ms. EVS	Ms. Priynka	
Week 1	Introduction :- Installing and Working With Python, Tokens, Operators, Data Types, Sequence Types	Definition and Need of IoT, Characteristics of IoT, Physical Design of IoT – IoT Protocols	Introduction to Information Security: Security Goals, Attacks, Types of Attacks	Overview of Computing, Recent trends in Computing -Grid Computing, Cluster Computing.	Introduction: Definition, scope and importance: Concept of a neat clean environment, Ecology and Environment, Concept of an ecosystem, Its components and their interrelationships	Installing vs code, basics python program, W.A.P. to Operators, W.A.P to Sequence Types	
Week 2	Mapping Types: Dictionaries, Tuples.	Logical Design of	Security	Distributed	autotrophs and	Practice for	

	Control Structures: Conditional Branching, Looping	IoT, IoT Enabled Technologies – Wireless Sensor Networks, Cloud Computing	Services and Mechanisms, Wireless Networks and Security	Computing, Utility Computing, Cloud Computing.	heterotrophs, food chains, food webs and ecological pyramids, energy flow in the ecosystem, biogeochemical cycles	Program Dict, tuple, list, if, nested- if & loops	
Week 3	Custom Functions, Strings.	Big Data Analytics, Communication Protocols, Embedded Systems, IoT Levels and Templates	Components of wireless networks, Security issues in wireless	Cloud Computing definition, Types of cloud, Cloud services:	The concept of biosphere, ecosystem diversity and biodiversity, Global and national concerns, threats to biodiversity and conservation efforts	W.A.P for Practical file Program function & String function	
Week 4	Revision, Doubt & Test of Unit-1	Revision & Test of Unit-1	Revision & Test of Unit-1	Revision & Test of Unit-1	Revision & Test of Unit-1	Check the file to complete first unit program, doubt, Revision	
Week 5	Sequences, iteration and recursion.	Types of IOTs. M2M Applications, Software Defined Networks,	Asymmetric and symmetric Key Cryptography The Data Encryption Standard	Benefits and challenges of cloud computing, Evolution of Cloud Computing, Applications cloud computing.	Sustainable development: The apparent conflict between economic development and sanctity of the environment,	Practice for Program for, recursion function etc.	
Week 6	Modules And Packages	Need for IoT System Management, Network Function Virtualization	The AES Encryption Algorithms, Public	Types of Cloud services: Software as a Service - Platform as a	Judicious use of resources for their long term viability; forest resources,	Practice for Program for import the modules and	

			Key Encryptions, Uses of Encryption Elementary Cryptography	Service – Infrastructure as a Service - Database as a Service- Monitoring as a Service – Communication as services.	water resources, mineral resources	packages in file	
Week 7	Overview Of Python :- Standard Library.	Simple Network Management Protocol, Network Operator Requirements.	Substitution Ciphers, Transpositions, Making “Good” Encryption algorithms	Cloud Characteristics - Measured Service - Cloud Models - Security in a Public Cloud Public versus Private Clouds - Cloud Infrastructure Self Service	food resources, energy resources and land resources, Renewable sources, the practice of 3Rs. U	Create a program Used the standard Library in practical file	
Week 8	Revision of unit-2 & doubt Session, Assignment presentation.	Revision of unit-1&2	Secure Architecture of an open System. DES and RSA Algorithm	Revision of unit-2 and test	Environmental pollution: Air pollution, attributes of air environment; major pollutants, their natural and anthropogenic sources, effects and mitigation measures	Revision of unit- 2 (check the practical file)	
Week 9	OOPS:- Classes , Constructor - destructor, inheritance, polymorphism	IOT Devices: Building blocks, exemplary device, Raspberry PI Interfaces	Network and System Security: Security at the Application Layer: e-mail security, PGP and	Resiliency – Provisioning - Asset Management Cloud Governance	Water pollution: attributes of water environment, major categories of pollutants; effects and mitigation measures.	Practice for Program to constructor, inheritance	

			S/MIME				
Week 10	Exception handling	Other IOT devices, Introduction to WAMP, Django, SkyNet	Security at the Transport Layer: Secure Socket Layer (SSL) and Transport Layer Security (TLS)	High Availability and Disaster Recovery Charging Models, Usage Reporting, Billing and Metering.	Land pollution: Urban and industrial solid wastes and their management. Noise pollution: Measurement, effects and control of noise pollution.	Polymorphism & Except handling create a program for practical file	
Week 11	Sessionals						
Week 12	Revision of unit-1,2 & 3 & doubt Session	Revision & test of unit-3	Security at the Network Layer: IP Security. System Security	Revision & test of unit-3	Sociopolitical issues: Global concerns, international endeavors and intergovernmental efforts: climate change, global warming, acid rain	check the practical file & doubt the any program	
Week 13	Database Programming. NumPy: - Introduction, data types,	Introduction to Apache Hadoop, Map reduce programming mode	Malicious Software, Malicious Programs, Viruses, Worms, Malware, Firewalls.	Basics of Virtualization - Types of Virtualization - Implementation Levels of Virtualization	ozone layer depletion, international bodies and protocols, Environmental laws and regulations in India.	Used the NumPy in program	
Week 14	arrays: indexing, slicing, shape,	Hadoop Yarn, Apache Oozie,	Revision of full syllabus	Virtualization Structures - Tools	Revision of Full Syllabus	W.A.P to Array & array Method	

	iteration, join, split, search, sort, filter.	Apache Spark, Apache Storm		and Mechanisms - Virtualization of CPU, Memory, I/O Devices		implement in the practical file	
Week 15	Doubt Session, Tests of full Syllabus & Revision of full syllabus	Doubt Clearing Session, Tests, Presentation of full Syllabus	Test of full syllabus	Virtual Clusters and Resource management – Virtualization for Data-center Automation. Test and syllabus complete	Test of Full Syllabus	Doubt Session, Tests of full Syllabus & Revision of full syllabus	

Shah Satnam Ji PG Girls College, Sirsa
Lesson Plan Session 2024-25 Even Semester (PG)

M. A-4th sem

Paper	State & district administration	Urban & rural local governance	Administrative law	Issue in indian administration	Labour welfare administration
Week 1	Governor,Chief minister,Council of ministers	Urban local governmen- scope,significance	Adm. law meaning ,nature ,scope and importance.	Maintenance of law and order;centre and state agencies	Meaning ,Nature,scope labour welfare .
Week 2	Chief secretary,Center-state relationship	Evolution & growth of local government	Legal basis of modern state ,Govt. and adm. Human rights	union state relations;administrativr,legislative and financial	Principles of labour welfare and labour Administration.
Week 3	State legislative,State seceriat,Directorate	Urbanisation- concepts,trends,challenges &remides	Doctrine of ultra virus, Delegated legislation and adm. adjudication.	Planning;Centralize,De centralized.	Theories of Labour Welfare,Labour Policy In India.
Week 4	State police administration	Features of urban local government,Features of rural local governments	Droit adm.,legislative ,Executive and judicial control of adm.power	role of national developmentcouncil and NITI Ayog.politician and civil .	Five year plans and Labour Welfare In India.
Week 5	District administartion,Divisional commissioner	Rural local bodies- Gram panchayat,Gram sabha,Panchayat samiti,Zila parishad	Adm. tribunal reason for growth,general structure and procedure.	Servant relations.Issues of civil service.Code of conduct and discipline..	Ministry Of Labour -Organisation And Functions.NationalCommission on Labour.
Week 6	Deputy commissioner,BDPO,DDPO	Municipal corporation,Municipal council,Nagar panchayat,Metropolitan governance	Types of adm. tribunals ,adm.authorities and tribunals .	POLITICAL RIGHTS,Right to strike,staff association and civil service	Organization and Working of state Labour Department and Directorate of Labour.
week7	People participation,District rural development agency	Finance of panchayti raj,Local governance and development	Railway rates tribunals ,haryana adm.Tribunal for disciplinary proceeding.	Training and Capacity Building of civil servant.	Dispute settlement Machinery at disttrict,factory and plant levels.Labour welfare officer -His
Week 8	State planning machinery,District planning committee	State local relation-problems & suggestions,Administrative reforms	Central adm. tribunals ,composition, functions ,and powers	political and permanent Executives.good governance.	Factories Act,1948,its achievements
WEEK 9	Planning: exercise and program and implementation process	73rd amendment,74 amendment,District planning committee	Income tax appellate-tribunals.	Generalist and specialism in administration.	Industries Disputes Act,1947
Week 10	State public service commission,Urban management	MGNREGA	Regulatory Authority- telecom regulatory authority of india	Integrity in administration.adm.reforms	Trade Unions Act,1926
Week 11	Sessional	Sessional	SESSIONAL	sessional	Sessional
Week 12	Municipal corporation,Municipal council,Nagar panchayat	Municipal personnel administration,Municipal leadership,Political parties	Insurance regulatory and development authority .	Role of central agency.	Minimum Wages Act,1948
Week 13	Rural local bodies,Gram panchayat,Panchayat samiti,Zila parishad	People participation,Municipal finance	Constitutional concepts in relation to adm. law rule of law .	lokpal and lok ayuktas	Payments of wages Act.1936
Week 14	State finance commission,State election commission	Urban development program- AMRUT, NUM,Smart cities	Doctrine of separation of powers principles of checks and balances.	cosumer protection .right to information national human rights.	Employees state Insurance Act,1948.Employees Provident Fund Act,1952.
Week 15	Revision	Revision	REVISION	revision	Equal Remuneration Act,1976.Workmens' Compensation Act,1923.

Kiran Bala

Teacher Incharge

Date: 12-01-2025

Shah Satnam Ji Girls' College, Sirsa

Department of Mathematics

Lesson Plan (2024-25) EVEN Semester

Class- MSc Semester :-4th						
Paper	FUNCTIONAL ANALYSIS	PARTIAL DIFFERENTIAL EQUATIONS	MSc/Maths/4/CC14 CARDINAL PRINCIPLE OF ACADEMIC INTEGRITY AND PUBLICATION ETHICS	MATHEMATICAL ASPECT OF SEISMOLOGY	MSc/Maths/4/DSC14 OPERATION RESEARCH	ADVANCED FLUID MECHANICS
Asstt. Professor	MS. POOJA TANEJA	MS. NEW	DR. CHANCHAL RANI	MS. MADHU BALA	DR. CHANCHAL RANI	MS. AVNEE
JAN 2025						
Week 1	Unit: 1. Normed linear spaces, Banach spaces, finite dimensional normed spaces and subspaces, equivalent norms, Doubt session and test	Unit: 1. Partial Differential Equations (PDE) of k order: Definition, examples and classifications. Initial value problems Doubt session and revision	Unit: 1. Academic Integrity- Introduction, academic integrity values- Honesty and trust, fairness and respect, Responsibility and courage.	Unit: 1 Waves, General form of progressive waves, Harmonic waves, Plane waves, the equation. Principle of superposition Doubt session	Unit 1: Introduction to Operations Research, History of OR, Operation Research and its Scope.	Unit: 1 Vorticity in two dimensions, Circular and rectilinear vortices, Vortex doublet, Images, Motion due to vortices,

						Single and double, infinite rows of vortices
Week 2	compactness and finite dimension, F. Riesz's lemma Bounded and continuous linear operators, differentiation operator, integral operator, bounded linear extension Doubt session	Transport Equations homogeneous and non-homogeneous, Radial solution of Laplace's Equation: Fundamental solutions, harmonic functions and their properties, Mean value Formula. Doubt session and test	Violation of academic integrity- Types and consequences.	Progressive types solutions of wave equation, Stationary type solutions of wave equation in Cartesian, Cylindrical and Spherical coordinates systems, Doubt session and test	LPP, Formulation of LPP, Graphical Method to solve Linear Programming Problem, Slack and Surplus variables.	Karman vortex sheet. Newton's Law of viscosity, Newtonian and non-Newtonian fluids, Stress components in a real fluid, State of stress at a point. Doubt session and test
Week 3	linear functionals, bounded linear functionals, continuity and boundedness, normed spaces of operators, dual spaces with examples. Doubt session and test	Poisson's equation and its solution, strong maximum principle, uniqueness, local estimates for harmonic functions, Liouville's theorem, Harnack's inequality, Doubt session and test	Plagiarism – Definition, Plagiarism arising out of misrepresentation- contract cheating, collusion, copying and pasting, recycling.	Equation of telegraphy, Exponential form of harmonic waves. D' Alembert's formula Inhomogeneous wave equation. Doubt session and test	Theory and application of Simplex Method to LP Problem.	Nature of stresses, transformation of stress components, Relation between Cartesian components of stress. Doubt session and test
Week 4	Unit: 2. Hahn-Banach theorem for normed linear spaces, application to bounded linear	Unit: 2. Green's function and its derivation, representation formula using Green's function,	Avoiding plagiarism through referencing and writing skills.	Unit: 2 Spherical waves, Expansion of a spherical wave into plane waves, Sommerfeld's	Charne's M Technique or Big- M Method, two phase method to solve LPP.	Unit: 2 Translational motion of fluid element. Rates of strain.

	functionals on Clab) Doubt session and revision	symmetry of Green's function, Green's function for a half space and for a unit ball. Energy methods: uniqueness, Drichlet's principle, Doubt session and test		integral, Dispersion, Group velocity, relation between phase velocity and group velocity ,Doubt session and test		Transformation of rates of strain, Principal stress & strain rate, Doubt session and test
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FEB 2025

Week 5	Riesz representation theorem for bounded linear functionals Clab), Doubt session and test	Heat Equations Physical interpretation, fundamental solotion Integral of fundamental solution, solution of initial value problem. Duhamel's principle, Doubt session and test	UGC policy for academic integrity and prevention.	ntroduction to Seismology: Earthquakes, Location of earthquakes, Causes of Earthquakes, Observation of Earthquakes, Aftershocks and Foreshocks, Doubt session and test	Degeneracy, Alternative Solutions, Unbounded and infeasible solutions.	Relation between stresses and rites of strain. The co-efficient of viscosity and laminar flow, Doubt session and test
Week 6	uniform boundedness theorem and some of its applications to	non-homogeneous heat equation. Mean value formala for heat equation, strong	Plagiarism detection tools.	Earthquake magnitude, Seismic moment. Energy released by	Unit-2 Duality- Definition of dual problem, Relation between optimum primal and dual	Navier-Stoke equations of motion Equations of

	the space of polynomials and fourier series, Revision and test	maximum principle and uniqueness Energy methods. Doubt session and test		earthquakes, Interior structure e of the Earth. Doubt session and test	Solutions.	motion in cylindrical and spherical polar co- ordinates Diffusion of vorticity Energy dissipation due to viscosity. Doubt session and test
Week 7	Unit:3. Strong and weak convergence. Open Open mapping mapping the theorem, bounded inverse theories, Doubt session	Unit: 3. Wave equation- Physical interpretation, solution for one dimensional wave equation, D'Alemberts formula and its applications. Doubt session and test	Revision of Unit-1	Unit: 3. Reduction of equation of motion to wave equations, P and S waves and their characteristics, Polarization of plane P and S waves Doubt session and test	Dual simplex Method. Basic Duality theorem, Fundamental duality theorem, existence theorem, Complementary slackness theorem.	Unit: 3 Plane Poiseuille and Couette flows between two parallel plates. Theory of lubrication, Hagen Poiseuille flow, Doubt session and test
Week 8	closed linear operators, closed graph theorem, differential operator, rolation between closedness and boundedness of a linear operator Revision of above	Reflection method, Solution by spherical means Euler-Poisson Darbous equation. Kirchhoff's and Poisson's formula (for n-2, 3 only). Doubt session and test	Unit-2 Research and Publication Ethics, Scientific misconduct, falsification.	Snell's law of reflection and refraction, Reflection of plane P and SV waves at a free surface, Partition of reflected energy. Reflection at critical angles, Reflection	Revision of Unit 1 and 2	Steady flow between co-axial circular cylinders and concentric rotating cylinders Flow through tubes of uniform elliptic and equilateral

	topics			and refraction of plane ,Doubt session and test		triangular cross-section, Doubt session and test
MARCH 2025						
Week 9	Inner product spaces, Hilbert spaces and their examples, pythagorean thoonem, Apollonia's Schwarz inequality, identity. Sc space, subspace of Hilbert continuity of innerproduct, completion an inner product space, Doubt session	Solution of non-homogeneous wave equation for n=1.3. Energy method. Uniqueness of solution, finite propagation speed of wave equation. Doubt session and test	Falsification, fabrication and Plagiarism (FFP)	SV and SH waves at an interface, Special cases of Liquid-Liquid interface, Liquid-Solid interface and Solid-Solid interface. Doubt session and test	Unit-3 Transportation problems, feasible, basic feasible and optimum solution. Finding initial basic feasible solution, North west corner rule and Vogel's approximation method, Optimum solution u-v method, MODI method.	Unsteady flow over a flat plate. Strady flow past a fixed sphere. Flow in divergent channels convergent channels, Doubt session and test
Week 10	orthogonal complements and direct mums, projection theorem, characterization of sets in Hilbert spaces whose space is dense Doubt session and test	Non-linear first order PDE- complete integrals, envelopes, Chamcteristics of (1) linear, (ii) quasilinear, iii) fully non-linear first order partial differential equations Hamilton Jacobi equations.	Publication Ethics- Definition, Introduction and Importance.	Unit: 4, Two dimensional Lamb's problems in an isotropic elastic solid, Aren sources and Line Sources in an unlimited elastic solid Doubt session and test	Degenracy, Balanced and Unbalanced problems, Assignment Problem, Hungarian Method, Traveling Salesman Problem.	Unit: 4 Dynamical similarity, Inspection analysis, Non-dimensional numbers, Dumensäumal analysis, Doubt session and test

		Doubt session and test				
Week 11	SEESIONALS					
Week 12	Unit: 4 Orthonormal sets and sequences. Bessel's inequality, series related to orthonormal sequences and sets, total(complete) orthonormal sets and sequences Revision and doubt session	Unit-IV: Other ways to represent solutions Method of Separation of variables for the Hamilton Jacobi aquations, Doubt session and test	Best practices/Standard setting Initiatives and guidelines- COPE, WAMW Etc.	normal force acts on the surface of a semi-infinite elastic solid, tangential forces acting on the surface semi-infinite elastic solid, Doubt session and test	Game theory, two person zero sum problem, Games with pure and Mixed strategy. Saddle point, Rule of Dominance, Graphical solution, Matrix method.	Buckingham pi-theorem and its application, Physical importance of non-dimensional parameters, Doubt session and test
APRIL 2025						
Week 13	Parseval's identity, separable Hilbert spaces Representation of functionals on Hilbert spaces, Doubt session and test	Laplace, heat and wave equations. Similarity solutions (plane waves, traveling wrves, solitons, similarity under scaling). Doubt session and test	Violation of publication ethics, authorship and contributor-ship, identification of publication misconduct, complaints and appeals, conflict of interest, predatory	Surface of a waves, Rayleigh waves, Love waves and Stoneley waves. Doubt session and test	Unit-4 Job sequencing, principle assumption, Solution of sequencing Problem, Processing of n jobs with 2 machines, Johnson's algorithm for n jobs.	Prandil boundary layer, Boundary layer equation in two-dimensions. The boundary layer on a flat plate (Blasius solution), Characteristic boundary layer parameters, Karman integral conditions, Karman-

Ms. Pooja Taneja

H.O.D. (Department of Mathematics)

shah Satnam Ji Girls' College, Sirsa
Department of Psychology
Lesson Plan (2024-25) Even Semester

Teacher	Ms. Shaina			
CLASS	B.A. SEM 2	U.G. SEM 2 (SEC)	B.A. SEM 4	B.A SEM 6
WEEK	Experimental Psychology	Developing Life Skills	Developmental Psychology	Applied Psychology
Week 1	Introduction to the Subject, Experimental Psychology: Nature and Historical Development	Introduction to the subject and Life Skills: Need	Introduction to Subject, Development; Concept and Principles	Introduction to the Subject, Applied Psychology: Meaning, History
Week 2	Experimental Method, Selective Attention: Nature,	Importance of Life Skills	Practical, Human Development; Biological	Practical, Applied Psychology: Fields, and Careers in Psychology.
Week 3	Selective Attention Models-Filter and Attenuation.	Importance of Life Skill according to WHO	Human Development; Social and Cultural	Organizational Psychology: Nature, Scope, Objectives, and Development.
Week 4	Practical and Revision of the Complete Unit I	Origin of the Concept of Life skills	Practical and Revision of the Complete Unit I	Practical and Revision of the Complete Unit I
Week 5	Perception: Nature Characteristics, laws of	Development of the Concept of Life Skill	Prenatal Development,	Guidance: Objectives, Principles, Types

	Perceptual		Determinants	of Guidance	
Week 6	Practical, Depth and Movement	Practical and Revision of the Complete Unit I	Practical and Stages of Prenatal Development	Practical, Organization of Guidance Programme.	
Week 7	Illusions: Nature and Theories.	Attitude: Meaning and Nature	Infancy: Characteristics, Hazards and Adjustment.	Counselling: Need, Principles, Special Areas, and Types of Counselling.	
Week 8	Practical, Revision of Complete Unit II	Benefits of Positive Attitude	Practical, Revision of Complete Unit II	Practical and Revision of the Complete Unit II	
Week 9	Verbal Learning: Nature	Consequences of Negative Attitude	Childhood: Characteristics, Perceptual, Motor, emotional, cognitive development	Health Psychology: Meaning, Scope and Objectives, Concept of Health and Illness	
Week 10	Materials used in the study of verbal learning, .	Practical 2	Adoloscents : Characteristics and Problems of Adolescents and Adjustment	Psychological Factors in Physical Illness, LifeStyle and Health, Stress and Coping	
Week 11	Sessional Test	Sessional Test	Sessional Test	Sessional Test	
Week 12	Practical and Revision of Complete Unit III	Factors that determine Attitude	Practical and Revision of Complete Unit III	Practical and Revision of Complete Unit III	

Week 13	Methods of Verbal Learning	Attitude of Winners Versus Losers	Adulthood: Early Adulthood, Late adulthood and Aging-Changing Patterns and Problems.	Forensic Psychology: Psychology and Law, Eyewitness Memory; Accuracy and Improvement
Week 14	Transfer of Learning	Practicals	Measures of Variability: Quartile Deviation, Standard Deviation.	Statistics: Correlation- Meaning, Rank Difference, and Product Moment Method
Week 15	Revision	Revision of Complete Unit II	Revision	Revision

This plan is tentative and sessional exams will be conducted according to the schedule decided by the examination committee.

Shaina Rani

H.O.D

Department of Psychology

Lesson Plan

Name of the Teacher : Ms Tajinder Kaur

Subject: Punjabi

Lesson Plan : 15 Weeks (Jan. to April 2024-25)

Week	Day	Sem II	Sem IV	Sem VI
1	1	Introduction regarding the Syllabus	Introduction regarding the Syllabus	Introduction regarding the Syllabus
1	2	Natak	Sai bule shah bare jankari	Guru Arjan dev ji bare jankari
1	3	Natak da arth te paribasha	Mati kuram krendi yar de sarlarth	Bini rane diye chamkan tare de sarlarth
1	4	Natak de taat	Ek alf pado shutkara hai de sarlarth	Tu mera pita Tu mera mata de sarlarth
1	5	Natak da nikas ate parvritian	Tuba na kar yaar de sarlarth	Braham giyani braham ka bataa de sarlarth
1	6	Natak da nikas ate parvritian	Ni mein kamli han de sarlarth	Sant ka nidak maha aatatai de sarlarth
Sunday				
2	7	Atamjit bare jankaari	Ranjha ranjha kardi ni de sarlarth	Chit aave uss parbrahm de sarlarth
2	8	Atamjit Ji van ate Rachna	Kuch kat kude kuch vat kude de sarlarth	Barah mah
2	9	Ritiya da ki rakhiye na da saar	Ishq di navi o navi bahar de sarlarth	Shlok
2	10	Ritiya da ki rakhiye na da saar	Bhena mein katdi katdi huti de sarlarth	Shlok
2	11	Ritiya da ki rakhiye na da saar	Ghadi ali diyo nikal de sarlarth	Guru tag Bahadur ji bare jankari
2	12	Ritiya da ki rakhiye na da Visha Vastu	Revision	Sadoo gobind ke gun gavode sarlarth
Sunday				
3	13	Phasha ki hai	Ab lagan lagi kya kariye de sarlarth	Jagat mai jhooti dekhi preet de sarlarth
3	14	phasha ate lipi	Dohode de sarlarth	Kahe re bann khojan jaye de sarlarth
3	15	Phasha diya parveritian	Dohode de sarlarth	Ab mai ka van upay kariyo de sarlarth
3	16	Phasha da upphasha	Muqbal bare jankari	Har ko naam sada sukhdayi de sarlarth
3	17	Phasha ate vichar	Heer ranjha de sarlarth	Shlok
3	18	Phasha ate lipi	Heer ranjhe de phele milap da sarlarth	Shlok

Sunday				
4	19	Revision	Heer ate maa kavita de sarlarth	Revision
4	20	Revision	Hasham bare jankari	Saha husan bare jankari
4	21	Phasha de bare jankari	Sasi punu(1-10) de sarlarth	Salu sahaj hanalye le ni de sarlarth
4	22	Phasha de lipi bare jankari	Sasi punu(11-20) de sarlarth	Assa bahude na dunia aavna de sarlarth
4	23	Phasha ate lipi bare jankari	Sasi punu(21-30) de sarlarth	Ke bagh di muli husana de sarlarth
4	24	Likhti Test	Sasi punu (31-40)de sarlarth	Alla de upper hoge nabada de sarlarth
Sunday				
5	25	Revision	Sasi punu (41-50)de sarlarth	Revision
5	26	Revision	Sasi punu (51-62)de sarlarth	Likhti test
5	27	Revision	Najabat bare jankari	Dunia jivan chat dihare
5	28	test	Hindustan kavita da sarlarth	Ni maye manu khariya di gal na aakh de sarlarth
5	29	Revision	Dehli shehar kavita de sarlarth	Sajan bin rati hoyia vadia de sarlarth
5	30	Revision	Kal te narad di ladai de sarlarth	Man atakiya beparwah naal de sarlarth
Sunday				
6	31	Phasha de arth	Revision	Dard vichore dahaal nimai kino aakha de sarlarth
6	32	Phasha de arth ate swroop	Likhti test	Sajana bolna di jaye naahi de sarlarth
6	33	Phasha da swroop	Nadir shah di chadai da sarlarth	Pilu bare jankari
6	34	Revision	Sanyasiya ne irani marne da sarlarth	Mirje ate sahiba da bachpan
6	35	Likhti Test	Karnal de ladai da sarlarth	Revision
6	36	Phasha diya upbhashwa	Agra bare jankari	Likhti test
Sunday				
7	37	Majzi bhasha	Hakikat rai di vaar de sarlarth	Sahiba ate kammo brahaman de swaal jawab de sarlarth
7	38	Malwai bare jankari	Rani da prati karam da saar	Mirje nu maa piyo di salah de sarlarth
7	39	Dowabi bare jankari	Mata kaura ate hakikat rai de sarlarth	Mirje da luhar de ghar jana de sarlarth
7	40	Puandi bare jankari	Revision	Mirje da sahiba nu kadnade sarlarth
7	41	Revision	Likhti test	Bakki di tareefde sarlarth
7	42	Revision	Nanak singh bare jankari	Revision

Sunday				
8	43	Likhti test	Arji kahani da saar	Likhti test
8	44	Ristiya da ki rakhiye na natak reading	Gurbaksh singh bare jankari	Mirje da soo jana de sarlarth
8	45	Ristiya da ki rakhiye na natak reading	Darra kahani da saar	Mirje da antla samade sarlarth
8	46	Ritiya da ki rakhiye na natak reading	Sujan sinng h bare jankari	Mirje da sahiba nubura bhala kahnade sarlarth
8	47	Ritiya da ki rakhiye na natak reading	Raab di maut kahani da saar	Mirje da sahiba nu bura bala kahna de sarlarth
8	48	Ritiya da ki rakhiye na natak reading	Kartaar singh dughal bare jankari	Shri guru gobind singh ji bare jankari
Sunday				
9	49	Ritiya da ki rakhiye na natak reading	Jinnat appa kahani da saar	Chandi di vaar de shlok
9	50	Ritiya da ki rakhiye na natak reading	Kulwant singh virk bare jankari	Revision
9	51	Ritiya da ki rakhiye na natak reading	Do ane da kaah kahani da saar	Likhti test
9	52	Ritiya da ki rakhiye na natak reading	Santokh singh dheer bare jankari	Shlok
9	53	Revision	Sanjhi kaand kahani da saar	Shlok
9	54	Revision	Revision	Shlok
Sunday				
10	55	Sessional Tests	Sessional Tests	Sessional Tests
10	56	Sessional Tests	Sessional Tests	Sessional Tests
10	57	Sessional Tests	Sessional Tests	Sessional Tests
10	58	Sessional Tests	Sessional Tests	Sessional Tests
10	59	Sessional Tests	Sessional Tests	Sessional Tests
10	60	Sessional Tests	Sessional Tests	Sessional Tests
Sunday				
11	61	Phasha ate lipi	Sukhbir bare jankari	Adi kaal, bhagti kaal, punjabi sahit bare jankari
11	62	Phasha ate lipi	Andrli jot kahani da saar	Puarb nanak kaal vich upji veer kaav bare jankari
11	63	Gurumukhi lipi	Ajit kaur bare jankari	Guru nanak kaal diya parvartiya bare jankari
11	64	Phasha ate lipi	Buut sikhan kahani da saar	Guru granth sahib di rachna bare jankari
11	65	Revision	Shesh naag kahani da saar	Revision
11	66	Revision	Prem Prakash bare jankari	Likhti test
Sunday				
12	67	Likhti Test	Goi kahani da saar	Kissa kaav bare jankari
12	68	Phasha da nikas	Afzal ahsan Randhawa bare jankari	Gurumat kaav dara bare jankari
12	69	Phasha da nikas	Vada admi kahani da saar	Natak ki hai bare jankari

12	70	Phasha da vikas	Vriyam singh sandhu bare jankari	Natak de tatava da ulakh bare jankari
12	71	Phasha da vikas	Kurahiya kahani da saar	Revision
12	72	Revision	Kirpal kajak bare jankari	Likhti test
Sunday				
13	73	Revision	Humus kahani da saar	Ekangi bare jankari
13	74	Test	Nibandh practice	Novel bare jankari
13	75	Atamjit bare jankari	Nibandh practice	Niki kahani
13	76	Atamjit da jivan parchiye	Nibandh practice	Nibad bare jankari
13	77	Atamjit da	Revision	Jiwani bare jankari
13	78	Revision	Chhand revision	Revision
Sunday				
14	79	Likhti test	Chhand revision	Likhti test
14	80	Punjabi natak da nikas te vikas	Revision Parbhandki shabdavali	Save jiwani bare jankari
14	81	Punjabi Natak diya Prvitiyan	Revision Parbhandki shabdavali	Safarnama Bare jankari
14	82	Natak da Arth	Revision Parbhandki shabdavali	Niki kahani bare jankari
14	83	Natak di paribasha	Revision	Rekha chitar
14	84	Natak de Taat	Revision	Punjabi shabada da hindi anuvaad
Sunday				
15	85	Revision	Revision	Ek vachan bahu vachan
15	86	Revision	Revision	Revision
15	87	Revision	Revision	Revision
15	88	Revision	Revision	Revision
15	89	Revision	Revision	Revision
15	90	Revision	Revision	Revision