BCA.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA 1st year (1st sem) Subject Foundations of Computer Science Lecturer Name Dr. Rilika.

Course objectives :- To familiarize the students with the fundamental of Computer System, Software and hardware, types of memory, concepts of Operating System, networking concepts including types of network. Email, threats. virus, antivirus etc.

Week	Topics	Methodology
01 Aug - 2 Aug	Evolution of Computer through Generations	Lecture
04 Aug to 09 Aug	Characteristics of Computer, Strengths and Limitation of Computer, Classification of Computer, Functional Components of computer. Application of Computer in various fields.	Lecture
11 Aug to 14 Aug	Types of Software Application, System, Utility, Shareware, freeware, Firmware, Free Software. Concepts of Bit, Byte, word, nibble, Storage location.	Lecture
18 Aug to 23 Aug	Measuring Units of Storage Capacity access time, Concept of Memory, Hierarchy Primary Memory RAM, ROM, PROM, EPROM, Types of Storage Devices.	Lecture
25 Aug to 30 Aug	Magnetic Tape, Hard Disk, Optical Disk Flash Memory. I/O Ports of Desktop Device controller, Device Drivers, Input Devices:- Keyboard, Mouse, touchpad	Lecture
01 Sept to 06 Sept	Track Ball, Joystick, magnetic, Stripes Scanner, Digital Camera, Microphone, output Devices:- Speaker, Monitor, printer Classification, laser, inkjet, dot Matrix Plotter.	Lecture
08 Sept to 13 Sept	Introduction to operating System. Definition, Function, Features of operating System TEST. Revision	Lecture
15 Sept to 20 Sept	Icon, Floder, File, start Button, Task Bar, Status Button, Flodr, Shortcut, Recycle Bin, Desktop, My computer. My Document, Windows Explorer, Control Panel	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Introduction to Internet and Network, History, Internet, Intranet Extranet, Working of Internet, Modes of Connecting to Internet.	Lecture
29 Sept to 04 Oct	Email, Introduction, advantages & Disadvantages of Email, User Id, Passwords	Lecture
06 Oct to 11 Oct	Email address, Message components. Message Composition, Mailer features TEST	Lecture
13 Oct to 18 Oct	Browsers and Search Engines. Threats:- Physical & Non Physical	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Virus, Worm, Trojan, Spyware, keylogers, Rootkits, Adware TEST	Lecture
03 Nov to 08 Nov	Cookies, Phishing, Hacking and Cracking, Computer Security Fundamentals:	Lecture
10 Nov to 15 Nov	Confidentiality, Integrity, Authentication Non Repudiation, Security, Mechanism Security Awareness, Security Policy	Lecture
17 Nov to 22 Nov	Antivirus S/w, Firewalls, Backup and Recovery Revision & TEST	Lecture
24 Nov to 01 Dec	Revision.	Lecture

Reference Books:- Sinha, P.K & Sinha, Priti

Ritika

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A.I Yr. Sem Subject Problem Solving Through C. Lecturer Name Dr. Deepu Saroha

Course objectives :- To familiarize the students with algorithmic thinking and algorithmic representations, introduce students to basic data types and control structures in C, structured programming concepts and standard library functions in C language.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to C, History of C Importance of C, structure of C	Lecture
04 Aug to 09 Aug	Program character set, Constant and variable, Identifiers and keywords, Data types, Assignment statement, Symbolic Constant	Lecture
11 Aug to 14 Aug	Formatted I/O function, input function scanf, getch(), getche(), getchar(), gets()	Lecture
18 Aug to 23 Aug	output fund printf(), putch(), putchar(), puts() operator & Expression - Arithmetic	Lecture
25 Aug to 30 Aug	Relational, Logical, Bitwise, Unary Assignment, Conditional operator and special operator, Operator Hierarchy Arithmetic Expressions.	Lecture
01 Sept to 06 Sept	Evaluation of Arithmetic Expression Type Castry and conversion Decision making with if statement, if else statement, nested if statement	Lecture
08 Sept to 13 Sept	else if ladder, switch and break statement, goto statement, looping statement TEST	Lecture
15 Sept to 20 Sept	For, while and do while loop jumps in loop	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Array One Dimensional Array - Declaration, initialization and Memory Representation Two Dimensional Array Declaration	Lecture
29 Sept to 04 Oct	initialization and Memory Representation Functions: definition prototype function call, Passing Arguments to a func.	Lecture
06 Oct to 11 Oct	Call by value, Call by Reference recursive function, Strings: Declaration and initalization, String I/O Array.	Lecture
13 Oct to 18 Oct	Array of String, String Manipulation function: String length, copy, compare Concatenate etc, Search for a Substring	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Pointer in C Declaring and initialization pointer, access address and value of variable using Pointers) pointers and Array	Lecture
03 Nov to 08 Nov	User defined Data type Structure Definitation advantages of structure declaration Structure TEST	Lecture
10 Nov to 15 Nov	Accessing structure members Structure member initialization Array of structure Union Union definition	Lecture
17 Nov to 22 Nov	difference between Structure and Union. Revision & TEST	Lecture
24 Nov to 01 Dec	Revision & TEST	Lecture

Reference Books:- Yashwant Kanetkar

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA 1st Year 1st Sem. Subject Basic IT Tools Lecturer Name Dr. Deepika Jain

Course objectives Fundamental of Computer System S/W and H/W Parts

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Computer:- Computer and Latest IT gadgets, Evolution of Computer & its applications, Basics of Hardware and Software Application Software, Systems Software Utility S/w, Central Processing Unit, Input Device, output Device, Computer Memory & Storage, Mobile APPs- Introduction to operating system, Function of O.S O.S for Desktop and Laptop, O.S for Mobile Phone and Tablets User Interface	Lecture
04 Aug to 09 Aug		Lecture
11 Aug to 14 Aug	User Interface for Desktop and Laptop Task Bar, Icons & shortcuts, Running an Application, O.S System Simple Setting Changing System Date and Time,	Lecture
18 Aug to 23 Aug	Changing Display Property, To add or Remove Program and Features Adding Removing & sharing Printer, File and Folder Management.	Lecture
25 Aug to 30 Aug	Revision Unit I	Lecture
01 Sept to 06 Sept	Revision Unit II	Lecture
08 Sept to 13 Sept	Introduction to Internet and World Wide Web, Basic of Computer Network LAN, WAN, Network Topology, Internet, Application of Internet	Lecture
15 Sept to 20 Sept	Website Address and URL, Popular Web browsers (Internet Explorer/Edge) Chrome, Mozilla Firefox, opera etc) Popular Search Engines, Searching on the Internet.	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Revision Unit-III	Lecture
29 Sept to 04 Oct	E-mail : Using E-mails, opening Email account, Mailbox : Inbox and Outbox, Creating and Sending a New E-mail, Replying to an E-mail	Lecture
06 Oct to 11 Oct	Forwarding an E-mail message, Searching emails, Attaching files with email, Email Signature, Social Networking : Facebook Twitter	Lecture
13 Oct to 18 Oct	LinkedIN, Instagram, Instant Messaging (WhatsApp, Facebook)	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	(Messenger, Telegram), Introduction to Blogs, Digital Locker	Lecture
03 Nov to 08 Nov	Test Unit-I	
10 Nov to 15 Nov	Test Unit-II	
17 Nov to 22 Nov	Test Unit-III	
24 Nov to 01 Dec	Test. Unit-IV	

Reference Books:-

Deepika Sharma

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Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

- Class with Sem BCA-I st Sem Subject Logical Organization Lecturer Name Ms. Suman Ahuja
- Course objectives The objective of course is to provide a fundamental understanding of how a computer's hardware and software components

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Number Systems: Binary, Octal, Hexadecimal Conversion from one Number system to other	Lecture
25 Aug to 30 Aug	BCD Number System, BCD Codes: Natural Binary Code, weighted code, self complimenting code, cyclic code - Error detecting & Correcting code, Character Representation	Lecture
01 Sept to 06 Sept	ASCII, EBCDIC & Unicode, Number Representation - Integer Number - Sign magnitude, 1's & 2's complement, Real Number Normalized floating point rep	Lecture
08 Sept to 13 Sept	Binary Arithmetic: Binary addition, Binary Subtraction, Multiplication, Division Using 1's & 2's Complement addition & Sign Subtraction with BCD representation	Lecture
15 Sept to 20 Sept	Boolean Algebra: Postulates, Theorems, Expressions, functions, Truth Tables, Canonical representation of Expressions: SOP & POS Simplification of Boolean Expressions	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Karnaugh Maps (upto four variables) Handling Don't care conditions Logic Gates Basic logic Gates - AND, OR, NOT, Universal Gates - NAND & NOR	lecture
29 Sept to 04 Oct	XOR, XNOR etc. Their symbols, truth tables & Boolean expression Combinational Circuits, Design Procedures, Half adder, Full adder	lecture
06 Oct to 11 Oct	Half Subtractor, Full Subtractor, Multiplexer, Demultiplexer, Decoder, Encoder Comparators, Code Converters	lecture
13 Oct to 18 Oct	Sequential circuits, Basic Flip-flops & their working, Synchronous & Asynchronous Flip-flops, Clocked RS,	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	D type, JK, T Type & Master Slave flip flops, State table, State diagram and State Equations	lecture
03 Nov to 08 Nov	Flip-flop's Characteristics & Excitation Tables Sequential circuits : Designing Registers	lecture
10 Nov to 15 Nov	Serial in Serial out (SISO), Serial in Parallel out (SIPO), Parallel-in Serial-out (PISO) Parallel in Par. out Shift Reg	lecture
17 Nov to 22 Nov	Revision & Test	
24 Nov to 01 Dec	Revision & Test	

Reference Books:- M Morris Mano, Digital logic and Computer Design, Prentice Hall of India Pvt Ltd.

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA 2nd year 3rd Sem. Subject Database Technologies Lecturer Name Dr. Ritika

Course objectives .This Course will familiarize student with essential DBMS Concepts such as database security integrity, concurrency, distributed database and Intelligent Database Client/Server Database Server This will help them to design and build a simple database System and demonstrate competence with the fundamental tasks

Week	Topics	Methodology
01 Aug - 2 Aug	Basic Concepts : Data, Information Records, File, Schema and Instance	Lecture
04 Aug to 09 Aug	Limitations of file Based Approach Characteristics of Database Approach Database Management System, Component of DBMS Environment, DBMS functions &	Lecture
11 Aug to 14 Aug	DBMS Components, Database Intefaces, Advantages and Disadvantages of DBMS, Database Users, Data & Database Administrator.	Lecture
18 Aug to 23 Aug	Role & Responsibility of Database Administrator, Database Designers. Application Developers etc. Database System Architecture - 1 Tier, 2-Tier, 3-Tier	Lecture
25 Aug to 30 Aug	External, Internal and Conceptual Levels, Schemas, Mappings and Instances Data Indendence - Logical and Physical Data Independence Data Models.	Lecture
01 Sept to 06 Sept	Hierarchical, Network and Relational Data Model : E-R Model, Entity Entity Set, Entity Type Attributes, Types of Attributes.	Lecture
08 Sept to 13 Sept	Key, integerity Constraints, Designing of ER Diagram, Symbolic Notations for Designing ER Diagrams. Revision	Lecture
15 Sept to 20 Sept	Symbolic Notations for Designing ER Diagram SQL meaning, purpose and need of SQL.	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Data type, SQL Components DDL, DML, DCL and DQL, Basic Queries, Join operation and Sub queries.	Lecture
29 Sept to 04 Oct	Views, Specifying Indexes Constraints and its Implementation in SQL TEST	Lecture
06 Oct to 11 Oct	Relational Algebra: Basic operations Select, project, join, Union, Intersection Difference and cartesian Product. π	Lecture
13 Oct to 18 Oct	Relational Calculus, Tuple Relational and Domain Relational calculus. Relational Algebra Vs Relational calculus	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Relational Model: functional Dependency characteristics inference Rules for functional Dependency Types of functional Dependency TEST	Lecture
03 Nov to 08 Nov	Normalization Benefits and Need of Normalization, Normal forms Based on Primary keys: (1NF, 2NF)	Lecture
10 Nov to 15 Nov	3NF, BCNF, Multi valued Dependencies, 4NF Join Dependencies 5NF, Domain key Normal form.	Lecture
17 Nov to 22 Nov	Revision & TEST	Lecture
24 Nov to 01 Dec	Revision	Lecture

Reference Books:- Elmasri & amp, Navathe

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BCA...3rd sem Subject Linux and Shell Programming Lecturer Name Dr. Tamanna Tayal

Course objectives ..The...objectives of the Linux course is study the basic concepts of Linux operating system with its architecture and useful commands.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug	Introduction to Linux: Linux distributions, Overview of Linux operating system, Linux architecture	Lecture
18 Aug to 23 Aug	Features of Linux, Accessing Linux system, Starting and shutting down system	Lecture
25 Aug to 30 Aug	Logging in and Logging out, comparison of Linux with other operating systems.	Lecture
01 Sept to 06 Sept	Commands in Linux: General-Purpose commands, File-oriented Commands.	Lecture
08 Sept to 13 Sept	Directory oriented commands, Communication - oriented commands, Process oriented commands, etc.	Lecture
15 Sept to 20 Sept	Regular expressions and Filter in Linux: Simple filters viz.	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	more, wc, diff, sort, Uniq, grep; Introducing regular expressions. Linux file system. Linux files, inodes	Lecture
29 Sept to 04 Oct	and structure and file system, file system components, standard file system, file system types.	Lecture
06 Oct to 11 Oct	Processes in Linux: Starting and stopping Processes. Initialization Processes.	Lecture
13 Oct to 18 Oct	Mechanism of process creation, Job control in Linux using at, batch, cron & time.	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Shell Programming: Vi editor, Shell variables	Lecture
03 Nov to 08 Nov	Input/output in shell, Control structures, loops Subprograms,	Lecture
10 Nov to 15 Nov	Creating and executing Shell script in Linux	Lecture
17 Nov to 22 Nov	Revision	
24 Nov to 01 Dec	Revision Test	

Reference Books:-

Yashwant Kanetkar, Unix Samp; Shell Programming. BPB Publication

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA-3rd sem Subject Advanced IT Lecturer Name Ms. Sumanlata

Course objectives The objective of Advanced IT (only) tools is to develop knowledge about the future skills & understand various concepts / learn the concept of cyber security & issues & challenges associated with it

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	WWW and E-Governance - Website address and URL - Introduction to IP, Address, ISP & Role of ISP	Lecture
25 Aug to 30 Aug	Internet Protocol, Modes of connecting Internet Identifying IP / MAC / IMEI of various devices Downloading web pages, Printing web page	Lecture / Presentation
01 Sept to 06 Sept	Introduction to Blogs, Basics of E-commerce Netiquettes, Overview of E-Governance services like Railway Reservation, Passport, E-Hospital Accessing E-Governance services on Mobile	Lecture
08 Sept to 13 Sept	Digital financial tools & Applications (Understanding OTP., QR code, UPI, Unified Payment Interface) AEPS	Lecture / Presentation
15 Sept to 20 Sept	USSD (Unstructured Service Data) Card (Credit / Debit), E-Wallet, POS (Point of Sale) Internet Banking	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	National Electronic Fund Transfer, Real time Gross Settlement, Immediate Payment Service Online Bill Payment. Cyber Security Defin	lecture
29 Sept to 04 Oct	Cyber Security, Defining Cyber Space, Architecture of cyber space, Regulation of cyber space, concept of cyber sefety, issues & challenges of cyber security	Lecture
06 Oct to 11 Oct	Classification of cyber crimes, common cyber crimes, targeting computers & mobile. Cyber crime against women & Children	Lecture
13 Oct to 18 Oct	Financial frauds, Social Engineering attacks, Malware & Ransomeware attacks, Zero day & zero click attacks, cyber criminals modus - operandi, Reporting of cyber crime	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Remedial & mitigation measures, Legal Perspective of cyber crimes, IT act 2000 & its amendments, Cyber Crimes & offences	lecture
03 Nov to 08 Nov	Organization dealing with Cyber crime & Cyber Security in India. Overview of lecture skills. Introduction to ICT	Lecture
10 Nov to 15 Nov	Big data Analytics, Cloud computing, Virtual Reality; Artificial Intelligence Social & Mobile, Blockchain Technology	Lecture
17 Nov to 22 Nov	3D Printing, Additive Manufacturing Robotics Process Automation	lecture / Presentation
24 Nov to 01 Dec	Revision & Test	

Reference Books:- R. C. Mishra, Author Press Edition 2nd

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA 3rd Sem Subject Java. OOP. foundations Lecturer Name Ms. Suman Nagar

Course objectives To understand the Basic concepts and fundamentals of Platform independent object oriented language & understand efficient User interface design techniques

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Object Oriented Programming & Java fundamentals, structure of Java Programs	Lecture
25 Aug to 30 Aug	Classes & Objects, Data types, Type Casting Looping constructs	Lecture / Presentation
01 Sept to 06 Sept	Interfaces: Interface Basics, Defining, Implementing and extending interface Implementing Multiple Inheritance using Interface	Lecture / Presentation
08 Sept to 13 Sept	Packages: Basics of Packages, Creating and accessing packages, System packages	Lecture / Presentation
15 Sept to 20 Sept	Creating user defined packages Overview of Exception Handling	Lecture / Presentation

Week	Topics	Methodology
22 Sept to 27 Sept	Exception Handling using the main keywords of exception Handling : Try, Catch, throw, throws & finally	lecture
29 Sept to 04 Oct	Nested Try, Multiple catch Statement, Creating user defined exceptions	lecture
06 Oct to 11 Oct	file Handling Byte stream, Character Stream, File I/O Basics, file Operations	lecture
13 Oct to 18 Oct	AWT and Event Handling : The AWT class Hierarchy	lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Events, Event Source, Event classes, Event Listeners, Relationship between Event Sources & Listeners	lecture
03 Nov to 08 Nov	Delegation Event model, Creating GUI applications using AWT	lecture
10 Nov to 15 Nov	Revision & Test	
17 Nov to 22 Nov	Revision & Test	
24 Nov to 01 Dec	Revision & Test	

Reference Books:- E Balaguru Swamy Programming with Java

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BCA...5th Sem Subject .Software Testing Lecturer Name .Ms. Suman Ahuja

Course objectives ..The objectives of the course is to learn the concept of Software Testing & Testing the Software using various Techniques of Testing

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Definition of Software Testing & its Role, Terms - failure, Error, fault, Defect, Bug	lecture
25 Aug to 30 Aug	Goals of Testing, Principles of Testing, Software Testing life cycle, Verification and Validation - V testing life cycle	lecture
01 Sept to 06 Sept	Test metrics & measurements, STLC, Software Quality & Reliability Types of Testing : functional & non functional	lecture
08 Sept to 13 Sept	Black Box Testing : Overview, Techniques Boundary value Analysis, Equivalence Class Testing	lecture
15 Sept to 20 Sept	Decision Table white Box Testing : Overview Need of white Box Testing Classification, Structural : Coverage	lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Path Testing, Levels of Testing : Unit Testing : Overview, Integration Testing Overview, Techniques, Graph Based & Path Based	lecture
29 Sept to 04 Oct	Functional Testing, System Testing, Overview, categories : Reliability Security Performance Recovery.	lecture
06 Oct to 11 Oct	Acceptance Testing : Types, Recovery Testing, Security, Stress Testing, Performance, Usability Testing	lecture
13 Oct to 18 Oct	Test planning : Preparing a Test Plan, Scope management, Decide Test approach	lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Setting up criteria for Testing, identifying responsibilities, Staffing training needs	lecture
03 Nov to 08 Nov	Resource Requirements, Test deliverables Testing Tasks : Alpha & Beta Testing	lecture
10 Nov to 15 Nov	Acceptance Testing, Acceptance criteria : Test cases selection and execution	lecture
17 Nov to 22 Nov	Revision, Test	
24 Nov to 01 Dec	Revision, Test	

Reference Books:- Shubha Agarwal kandlas

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.C.A 3rd Yr. (5th Sem) Subject Object oriented Programming using c++ Lecturer Name Dr. Ritika

Course objectives .The objectives of the course is to impart the basic understandary of the object oriented Programmy with c++, operators, hierarchy and precedence and various control structure, array & string in c++ program.

Week	Topics	Methodology
01 Aug - 2 Aug	Basic concepts of object oriented Programming., Difference b/w Procedure oriented and object oriented Programmy	Lecture
04 Aug to 09 Aug	Elements to C++: Character Set, Keywords, Identifiers, Constants, variable.	Lecture
11 Aug to 14 Aug	Datatypes: User Defined, Built in. Derived Data type, Reference variable Constants, Symbolic Constants, Type Conversion and Type Casting	Lecture
18 Aug to 23 Aug	formatted I/O Operators & Unformatted I/O Operation using insertion and extraction operators and streams in c++	Lecture
25 Aug to 30 Aug	Operators in C++: Arithmetic, Relational, Logical, Ternary and other type of operators, Precedence & Associativity of operators	Lecture
01 Sept to 06 Sept	Decision and Control structures: if statements, if-else statements nested if, Switch case.	Lecture
08 Sept to 13 Sept	if-else-if ladder, nested Switch case statements, break and continue goto statement, for loop, TEST Revision	Lecture
15 Sept to 20 Sept	While loop, Do-while loop Array Definition, Initialization Multi Dimensial array. Manipulation of Array	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Declaration and Definition, return value, arguments, Passing parameter by value, call by Reference, call by Pointer	Lecture
29 Sept to 04 Oct	Recursion, Inline functions, function overloading. Pointers, structure and union in c++, TEST	Lecture
06 Oct to 11 Oct	Class & Objects, Data hiding & Encapsulation abstraction, Data Member and Member functions, accessing class Members, Empty class, local & global class.	Lecture
13 Oct to 18 Oct	Scope Resolution operator, Static Data Member, Static Member function, Structures class, friend function and friend class. constructor, Default, Parameterize & copy Constructor.	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Destructors, Dynamic initialization of objects overloading unary and binary operator: arithmetic operators, Manipulation of string using operators.	Lecture
03 Nov to 08 Nov	Derived class, base class, Accessing the base class Member, Inheritance Multilevel, Multiple, hierarchical, hybrid, virtual Base class.	Lecture
10 Nov to 15 Nov	Abstract class, Virtual function. pure virtual functions, Polymorphism and its type.	Lecture
17 Nov to 22 Nov	Revision & TEST	Lecture
24 Nov to 01 Dec	Revision & TEST	Lecture

Reference Books:- Balagurusamy. E.

Ritika

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA 5th sem Subject Introduction to Linux Lecturer Name Dr. Tamanna Tayal

Course objectives ... The Objectives of the course is Study the basic Concepts of Linux operating system with its architecture and useful commands.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug	Introduction to the Linux, Environment History and evaluation of Unix and GNU/Linux OS and their derivatives, the Landscape of UNIX/Linux derivatives	Lecture
18 Aug to 23 Aug	Comparison between free and Proprietary S/w, Pros and Cons of using Linux, different types of licenses and IPR issues.	Lecture
25 Aug to 30 Aug	Comparison of currently popular Linux distributions, an overview of the Linux environment, Introduction to the Bourne Again Shell (bash), The Vim editor.	Lecture
01 Sept to 06 Sept	Introduction to Shells, Linux Session, standard Streams, Redirection, Pipes, Tee command, Command Execution, Command Line Editing, Quotes	Lecture
08 Sept to 13 Sept	Command Substitution, Job control, Aliases, Variables, Predefined Variables, options, Shell/ Environment Customization Filters: Filters and pipes, Concatenating files	Lecture
15 Sept to 20 Sept	Display Beginning and End of files, Cut and Paste, Sorting, Translating Characters, Files with Duplicate lines, Count Characters	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	words or Lines, Comparing files. Linux System Administration; System structure, Installation on and using different media, Live systems Partitioning, formatting,	Lecture
29 Sept to 04 Oct	file systems, devices and file system management, user management, managing basic file system permissions Configuring the system - Display, network, desktopete	Lecture
06 Oct to 11 Oct	System configuration files, System startup and shutdown, runlevels Updating the system and installing and updating packages. Using along	Lecture
13 Oct to 18 Oct	with other operating systems, Backup and system recovery. Teal and shell scripting for the administrator an introduction to common application	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	file formats on Linux an introduction to tools for Linux development Process and Signals: process identifies, Process structure, Process table,	Lecture
03 Nov to 08 Nov	viewing processes, system processes, process scheduling, starting new process. waiting for a processes, Zombie process, orphan process, fork,	Lecture
10 Nov to 15 Nov	vfork, exit, wait, waitpid, exce, signals functions, unreliable signals, interrupted system calls, kill, raise,	Lecture
17 Nov to 22 Nov	alarm, pause, abort, system, sleep-function, signal sets File Locking creating Lock files, Locking regions, use of read & write with Locking, Competing Locks, other Lock command	Lecture
24 Nov to 01 Dec	dead locks. Revision Test	

Reference Books:-

Das S. Your Unix - The Ultimate Guide, Tata McGraw-Hill, 2021

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA...5th Sem Subject Programming in Java Lecturer Name Ms. Tamanna Goyal

Course objectives :The objectives of course is to impart the basic concept of Java, various controls and branching of logic under various cases using language control structures, exemplify the useage to implement Polymorphism and Inheritance in Java Programs

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug	key attributes of object-Oriented programming, Introduction to Java, History & Features of Java, Java Virtual Machine (JVM), JDK,	Lecture
18 Aug to 23 Aug	Java Runtime Environment. Basic Elements: Lexical Tokens, Identifiers, Keywords, Literals, Comments, Primitive	Lecture
25 Aug to 30 Aug	Data types, Operators, Assignments; I/O in Java: Basics, I/O Classes, Reading Console Input.	Lecture
01 Sept to 06 Sept	Control Structures in Java: Decision and Loop control statements Class and object in Java: Class fundamentals, creation of objects, Defining	Lecture
08 Sept to 13 Sept	methods, Argument Passing mechanism, Constructors, Abstract Class, Static members. Array in Java: Defining an array, Initializing	Lecture
15 Sept to 20 Sept	& Accessing Array, Multi-Dimensional Array String: String Fundamentals, Operations on Array and String. String.	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Constructors, Creating strings using string class and String Buffer class. Polymorphism in java: Basic concept, Types, Overriding Vs overloading,	Lecture
29 Sept to 04 Oct	Runtime and compile-time Polymorphism. Inheritance: Benefits of Inheritance, Type of Inheritance	Lecture
06 Oct to 11 Oct	Interface: Implementing interface, extending Interface	Lecture
13 Oct to 18 Oct	Package: Creating a Package, importing and using package.	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Exception handling: try/catch, handling multiple exceptions,	Lecture
03 Nov to 08 Nov	Throw / Throws keyword, finally keyword, user-defined exception.	Lecture
10 Nov to 15 Nov	Concepts of multi-threading and Synchronization in Java	Lecture
17 Nov to 22 Nov	Revision	
24 Nov to 01 Dec	Revision Test	

Reference Books:-

Balaguruswamy, Programming with Java, TMH, New Delhi

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. 3rd Sem Subject ..CoPA..... Lecturer Name Dr. Smita Sharma.

Course objectives .understand the consumer & consumerism., Rights & Responsibilities and Remedies available under the CoPA, 2019.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	Salient features, Important Terms, Consumer Rights	Lecture
18 Aug to 23 Aug	Consumer Responsibilities, Consumer & Corporate Social Responsibility, UN	"
25 Aug to 30 Aug	United Nations & Guidlines for Consumer Protection.	"
01 Sept to 06 Sept	Comparison of the CoPA, 1986 & 2019, ADR.	"
08 Sept to 13 Sept	Guidlines for filling Consumer Complaints, Grievance redressal Mechanism & Limitations.	"
15 Sept to 20 Sept	Role of Voluntary Consumer organization (VCO) in redressal of Consumer.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Test, Concept & evolution of Consumerism, Profile of the Consumer, Consumer Dynamics.	"
29 Sept to 04 Oct	Concept of Goods & services Restrictive & UTP	"
06 Oct to 11 Oct	overview of Prevention of food Adulteration Act, overview of Competition Act 2002	"
13 Oct to 18 Oct	overview of Standards of Weights & measure Act 1976, overviews of Essential Commodities Act 1955.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	mediation, Consolidation, Revision, COPA 1986	"
03 Nov to 08 Nov	House Test, Consumer Education & org. objectives, Purposes and Role of Consumer org.	"
10 Nov to 15 Nov	Establishing a Consumer org.	"
17 Nov to 22 Nov	Test, National Consumer Helpline, Complaint to ombudsman, Arbitration	"
24 Nov to 01 Dec	Revision, doubt	"

Reference Books:-

Lecturer

HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A/B.Sc/B.Com 3rd Sem Subject E-Business & Cyber Security Lecturer Name Dr. Jyoti Sharma

Course objectives To understand the framework and anatomy of ecommerce application and analyze ecommerce consumer, and its org. applications. understand the implementation of EDI in day to day life

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	Introduction of E-Business, advantage & disadvantage	Lecture
18 Aug to 23 Aug	Background & Current Status of E-Business.	"
25 Aug to 30 Aug	Enabling Technologies, E-Business infrastructure.	"
01 Sept to 06 Sept	E-Business Design, Test Revision	"
08 Sept to 13 Sept	E-Business models, E-marketing E-CRM	"
15 Sept to 20 Sept	E-SCM E-Procurement E-Payment System	"

Week	Topics	Methodology
22 Sept to 27 Sept	ERP, Cyber Security Perspective of Cyber Security	"
29 Sept to 04 Oct	Application Security, Information Security, Network Security.	"
06 Oct to 11 Oct	Cryptography / Encryption, Security threat in E- Business.	"
13 Oct to 18 Oct	Revision, ERP, E- Scm	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test, ethical Responsibility, Business Ethics.	"
03 Nov to 08 Nov	Cyber Crime & its types hacking, virus, worm	"
10 Nov to 15 Nov	Trojan, malware, cyber homicide and other threats to it infrastructure	"
17 Nov to 22 Nov	IT Act 2000, IT Amendment ACT	"
24 Nov to 01 Dec	Revision, Doubt session	"

Reference Books:-

Lecturer

HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Income

Class with Sem B.Com-II Subject Tax Law-I Lecturer Name Neeru Chawla

Course objectives Know the Concept of Income Tax

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction about Income Tax and Account PAN, Adhar number in Income tax	Lecture
04 Aug to 09 Aug	Income tax Important Definetain. Agricultured Income.	"
11 Aug to 14 Aug	Residentian status with Illustretin, Tax Evasion Tax Planing and Tax management	"
18 Aug to 23 Aug	Exemptian from tax. Doupt Tatem and Revison	"
25 Aug to 30 Aug	Income from Salary. Intredaction Allowances with Illustretin	"
01 Sept to 06 Sept	Perquesit with Illustretin Dedectian allowed in Salary.	"
08 Sept to 13 Sept	Taxable liabilities after Retirements with illustretion	"
15 Sept to 20 Sept	Income from House Propes ty. with example	"

Week	Topics	Methodology
22 Sept to 27 Sept	Revision of unit-I & unit-II Doubt Taken.	"
29 Sept to 04 Oct	PGBP – Complete with Illustration & Adjustment	"
06 Oct to 11 Oct	Determination of Income of Certain Business or Professions on a Presumptive Bases.	"
13 Oct to 18 Oct	Depriciation and Investment Allowances.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	"
03 Nov to 08 Nov	Capital Gain with different Adjustment & Illustration	"
10 Nov to 15 Nov	Calculation of Income from other sources, clubbing of Incomes	"
17 Nov to 22 Nov	Setoff or carry forward and setoff losses. Various Deductions from GTI	"
24 Nov to 01 Dec	Revision of Syllabus. Doubt Taken.	"

Reference Books:-

Lecturer

HOD

Commerce

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. 5th Subject Digital Mktng Lecturer Name Ms. Sheetal Kedia

Course objectives 1. To understand the Concept of Digital Commerce
2. To Understand the Carreer in Digital Commerce
3. Understanding digital Consumer behaviour
4. How to Work Search engine like FB, youtube, whatsapp etc

Week	Topics	Methodology
01 Aug - 2 Aug	–	
04 Aug to 09 Aug	–	
11 Aug to 14 Aug	Introduction of Subject, meaning, evolution, Concept and Scope.	Lecture
18 Aug to 23 Aug	Digital marketing Environmented Analysis, Digital Data analysis and Management, Digital marketing and Branding	〃
25 Aug to 30 Aug	Carrer in Digital Marketing Notes making of unit -1 Checking	〃
01 Sept to 06 Sept	Unit -2 Understanding Digital Consumer behaviour, Profiles, Information Search behaviour	〃
08 Sept to 13 Sept	Pre and Post Purchase behavior and Management, Decision making Process	〃
15 Sept to 20 Sept	Unit - 2 notes making Process, Checking the notes	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Revision of Unit - 1 & Unit - 2 Test Unit - 3 Digital marketing Positioning	Lecture
29 Sept to 04 Oct	Digital marketing Strategy meaning, Process, Type, marketing mix Decision,	〃
06 Oct to 11 Oct	Unit - 3 notes checked Revision of Unit - 3	〃
13 Oct to 18 Oct	Unit - 4 Digital Marketing Mechanism; websites, Company and Retail Service Providers	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Search engines; Google, Bing, Ask, Yahoo etc. Social Media Platform : FB, Insta, Linked in	〃
10 Nov to 15 Nov	Video Hosting and Entertainment - Youtube, Vimeo, netflix, Email Blogs	〃
17 Nov to 22 Nov	Assignment, Test, Problem, VIVA, Presentation,	〃
24 Nov to 01 Dec	Revision of all Syllabus	

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. V^th Sem Subject Cost...Accounting Lecturer Name Ms. Sheetal Kedia

Course objectives 1. Acquire the knowledge on cost accounting concept,
2. Understand the Elements and classification of cost and overhead
3. Clear understanding level of material Control & method of issuing material
4. Analyse the various system of wage payment & overhead allocation.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	Introduction of Subject, Syllabus, unit wise chapter Ch-1 Introduction Basics Scope, Introduction meaning, features Techniques, Method	Lecture
18 Aug to 23 Aug	Difference between financial Accounting, Cost a/c. mgt A/c's, Cost : main elements and types	"
25 Aug to 30 Aug	Overhead : classification on the basis of different -2	"
01 Sept to 06 Sept	Unit - 2, Material Control meaning, objectives, Material Purchase procedure, Different-2 format	"
08 Sept to 13 Sept	Numerical Problem of Different method, Practical & Solution Query	"
15 Sept to 20 Sept	Fixation of Inventory level - re order level, EOQ Analysis Wastage of Material - Main Types	"

Week	Topics	Methodology
22 Sept to 27 Sept	Query, Problem, Unit - 3, Labour cost control - meaning, Importance, method	Lecture
29 Sept to 04 Oct	Treatment and control of labour Turnover, Idle Time, over time, System of wage payment	〃
06 Oct to 11 Oct	Incentive Wages Plant numerical Question, Practical (Consolved Q)	〃
13 Oct to 18 Oct	Test, Revision of Unit - 2 and U- 3	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Unit - 4 Overhead : Meaning Classification, Allocation, Apportionment and absorption	〃
10 Nov to 15 Nov	Method of Allocation, numerical Q, Unsolved Q Solved	〃
17 Nov to 22 Nov	Query, Problem of old Syllabus, Test	〃
24 Nov to 01 Dec	Assignment, Test, Viva Presentation.	

Reference Books:- Sahithya Bhawan Publication, M.L Aggarwal
K.L Gupta
V'K Publisher. S.N. Gupta

Lecturer

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Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com III (V) Subject Object Oriented Programming using C++ Lecturer Name Himanshi Jain

Course objectives 1. Understanding of Object oriented programmin
2. Application of OOP concepts for solving problems.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Object Oriented Approach	Lecture
04 Aug to 09 Aug	Procedural Language & Object Oriented Approach, Characteristics of OOPs :- Classes, Objects.	Lecture
11 Aug to 14 Aug	Encapsulation, Data Abstraction, Inheritance, Polymorphism, Dynamic Binding	Lecture
18 Aug to 23 Aug	Message Passing, Query Session of unit-I.	Lecture
25 Aug to 30 Aug	Structure of C++ Program :- Data Type, Variable, Static Variable, Operators in C++	Lecture
01 Sept to 06 Sept	Operators in c++, Arrays, Strings; Structures.	Lecture
08 Sept to 13 Sept	Functions, Recursion. Control. Statements.	Lecture
15 Sept to 20 Sept	Implementation of Control Statements	Practical Implement-ation

Week	Topics	Methodology
22 Sept to 27 Sept	Query Session and Revision of unit - I	Group Discussion
29 Sept to 04 Oct	Classes:- class, Object, Memory Allocation for objects.	Lecture
06 Oct to 11 Oct	Memory Layout of Objects, Private, Public, Protected, Member Functions	Lecture & Practical Implementation
13 Oct to 18 Oct	Static Members, Dynamic Memory Allocation:- New, Delete	Practical Implementation
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Tests	Written Test.
03 Nov to 08 Nov	Object Creation at Run-Time, Query Session of unit - III	Practical Implementation
10 Nov to 15 Nov	Inheritance:- Derived class & base class, Different Types of Inheritance.	Practical Implementation
17 Nov to 22 Nov	Overriding Member functions, Public & Private Inheritance, Polymorphism: Def., Operator overloading	Practical Implementation
24 Nov to 01 Dec	Templates:- Introduction, class Template, function Template with overloading & STL	Practical Implementation with lecture

Reference Books:-

Nimanshi
Lecturer

Neeru
HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com IIIrd 5th Sem Subject Auditing.. Lecturer Name Dr. Ashima Yadav

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug	–	-
04 Aug to 09 Aug	–	-
11 Aug to 14 Aug	Auditing → Meaning, objectives importance of Auditing.	lecture
18 Aug to 23 Aug	Types of Auditing. Audit Process	lecture
25 Aug to 30 Aug	Internal control, Internal Check & Internal Audit	lecture
01 Sept to 06 Sept	Audit Programme Queries & Revision of Unit I	lecture and three Presentation
08 Sept to 13 Sept	Audit Procedure: Routine Checking, vouching	lecture
15 Sept to 20 Sept	ramification & Valuation of assets & liabilities	lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Audit of Public Company: Qualification & Appointment of Company Auditors.	lecture
29 Sept to 04 Oct	Auditors powers, duties & liabilities.	lecture
06 Oct to 11 Oct	Audit of depreciation and reserves.	lecture
13 Oct to 18 Oct	Divisible Profits & Dividends Queries & Test of Unit II	lecture & throw Assignments
19 Oct.to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Audit Report - meaning objectives, contents and types	lecture
10 Nov to 15 Nov	Queries of and Assignments of Unit III	Assignments
17 Nov to 22 Nov	Investigation: Meaning, Nature and objectives.	lecture
24 Nov to 01 Dec	Revisions & PPT Tests	lecture & Throw PPT Presentations

Reference Books:- V. K. Publication (Ashok Sharma)

Lecturer Dr. Ashima Verdar

HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com Sem V Sem III Subject Brand Management Lecturer Name ...Vaishali

Course objectives :- 1. Understanding Branding Concepts, Challenges, brandequity.
2. develop an understanding about brand development, brand loyalty, brand personality.
3. Measuring sources of brand equity and its measurement

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug	Branding Concepts ; Branding challenges and opportunities ; brand equity Concept.	Lecture
18 Aug to 23 Aug	Customer based brand equity, identifying and establishing brand positioning and re-positioning	〃
25 Aug to 30 Aug	defining and establishing brand values, internal branding Queries taken	〃
01 Sept to 06 Sept	Revision and Test	〃
08 Sept to 13 Sept	Nature of brand development, brand awareness and attitudes brand identity and image	〃
15 Sept to 20 Sept	brand loyalty ; meaning and its measurement brand Personality.	〃

Week	Topics	Methodology
22 Sept to 27 Sept	advertisement and bland development, develop marketing programs to build brand equity.	Lecture
29 Sept to 04 Oct	Co-branding, licensing, Celebrity endorsement, sporting, cultural and other events	〃
06 Oct to 11 Oct	Revision and Test	〃
13 Oct to 18 Oct	Developing brand equity Measurement, establishing brand equity management system.	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Measuring sources of brand equity- customer mindset, Quantitative & qualitative Research techniques, Measuring outcomes & market performance	Lecture
10 Nov to 15 Nov	Designing Branding Strategies, Brand hierarchy, introducing a new product and brand extensions.	〃
17 Nov to 22 Nov	brand-product matrix, Brand mgt. regarding time, geographic boundaries and market segments	〃
24 Nov to 01 Dec	brand extension, brand switching advertising and brand positioning Challenges of brand management	〃

Reference Books:-

Lecturer Vaishali

HOD Neeru

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. III Subject ~~Taxation~~ Income Law and Accounts Lecturer Name Dr. Jagjit Singh

Course objectives : Know the Concept of Income Tax and Law Procedure.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction about Income Tax and Account	~~Lect~~ Lecture
04 Aug to 09 Aug	Income Tax Important Definations. Agricultured Income.	"
11 Aug to 14 Aug	Residentian status with Illustration.	"
18 Aug to 23 Aug	Exemptions from tax. Doubt Taken and Revision	"
25 Aug to 30 Aug	Income from Salary. Introduction Allowances with Illustration	"
01 Sept to 06 Sept	Perquisite with Illustration Deduction allowed in Salary.	"
08 Sept to 13 Sept	Taxable liabilities after Retirements with Illustration	"
15 Sept to 20 Sept	Income from House Property. with Example.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Revision of unit-I & unit-II Doubt Taken.	"
29 Sept to 04 Oct	PGBP – Complete with Illustration & Adjustment	"
06 Oct to 11 Oct	Determination of Income of Certain Business or Professions on a Presumptive Bases.	"
13 Oct to 18 Oct	Depriciation and Investment Allowances.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	"
03 Nov to 08 Nov	Capital Gain with different Adjustment & Illustration	"
10 Nov to 15 Nov	Calculation of Income from other sources, clubbing of Income	"
17 Nov to 22 Nov	Setoff or Carry forward and setoff losses. Various Deduction from Gross	"
24 Nov to 01 Dec	Revision of Syllabus. Doubt Taken.	"

Reference Books:-

Lecturer

HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com 5th sem Subject ASM Lecturer Name Dr. Preeti Sharma

Course objectives To provide Student with knowledge of advertising & Sales management Concepts and strategies, enabling them to plan and Execute effective Promotion & sales activities

Week	Topics	Methodology
01 Aug - ? Aug	—	—
04 Aug to 09 Aug	—	—
11 Aug to 14 Aug	Introduction to Advertising, Evolution of Advertising & Promotion Emergence of integrated marketing Communication strategy.	Lecture
18 Aug to 23 Aug	Developing marketing Planing program, Role of Advertising and promotion.	"
25 Aug to 30 Aug	Types and Role of Advertising Agencies, Test	"
01 Sept to 06 Sept	Sales mgt, Participating in Imc process, Position of Sales m.g.t in Promotion	"
08 Sept to 13 Sept	Features & Responsibilities of Sales m.g.t	"
15 Sept to 20 Sept	Basic Skills and changing Roles of Sales managers Test and Revision	"

Week	Topics	Methodology
22 Sept to 27 Sept	Theories of selling, Sale Planning- objectives and Process.	Lecture
29 Sept to 04 Oct	Requirements & System for setting up Sales territories, Time M.g.t	"
06 Oct to 11 Oct	Routing, Sales Quotas - objectives and types of Quotas	"
13 Oct to 18 Oct	Management of Sales Quotas, Management of Sales force - Rectruitment, Selection	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Test, Selection & Training, Control Process and Distribution Channels.	"
03 Nov to 08 Nov	Analysis of Sales, Cost and Profitability, Sales Expenses managing.	"
10 Nov to 15 Nov	House Test, Performance Evaluation of sales force,	"
17 Nov to 22 Nov	Ethical Issues in Sales managent Web marketing, Emerging Issues in Advertising &	"
24 Nov to 01 Dec	Sales management, Revision	"

Reference Books:-

Lecturer

HOD

Commerce

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem Sem I B.A.I.. Subject Corporate Social Responsibility and Business Ethics Lecturer Name ... Vaishali

Course objectives :- To understand the Business ethics and to provide best practices of business ethics.
2. To learn the values and Implement in their Careers to become a good manager
3. To develop various corporate social Responsibilities and practice in their professional life.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug	Introduction : Values - Concept, types and formation of values, ethics, Values and behaviour, Values of Indian managers, Ethics development	
18 Aug to 23 Aug	ethical decision making and decision making process, relevance of ethics and values in business, management of ethics.	
25 Aug to 30 Aug	Management process and ethics, Managerial performance, ethical issues.	
01 Sept to 06 Sept	Corporate Responsibility & Consumer protection : corporate responsibility of business, employees	
08 Sept to 13 Sept	Corporate responsibility of Consumers and Community, Corporate Governance code of Corporate Governance.	
15 Sept to 20 Sept	Consumerism, unethical issues in sales, Marketing and technology.	

Week	Topics	Methodology
22 Sept to 27 Sept	Test and Queries taken. Revision of Unit I & II	
29 Sept to 04 Oct	Understanding progress, Results & managing Transforming progress and Results definition.	
06 Oct to 11 Oct	function of progress, transformation need for transformation process and challenges of transformation.	
13 Oct to 18 Oct	Understanding success, Definition of success / Principles for Competitive Success, Pre requisites to excite the point for success.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test.	
03 Nov to 08 Nov	Successful stories of business gurus. Revision and Test.	
10 Nov to 15 Nov	Knowledge and Wisdom, Meaning of knowledge and wisdom difference between Knowledge and Wisdom.	
17 Nov to 22 Nov	Knowledge worker versus Wisdom worker, Concept of Knowledge management.	
24 Nov to 01 Dec	Wisdom Management, Wisdom based Management Revision and Test	

Reference Books:-

Lecturer Vaishali

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com I sem Subject Financial Accounting-I Lecturer Name Ms. Neeru Chawla, Dr. Ashima Yadav

Course objectives . Prepare the financial statements for Non-Profit organizatio
Apply the knowledge and skills of accounting to prepare

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction about Accounting Accounting principles, scope	lecture
04 Aug to 09 Aug	Book keeping, Accounting, Accountancy Accounting equation	lecture
11 Aug to 14 Aug	Financial Accounting : Concept, objectives & scope, Journal rules & Journalizing, ledger & trial Balance	lecture & threw Illustrations
18 Aug to 23 Aug	Bank reconciliation statement rectification of errors : suspense account : effect on Profit	lecture & threw Illustrations
25 Aug to 30 Aug	Revision, queries & Test of Unit I	Threw Assignment / Presentation PPT
01 Sept to 06 Sept	Capital & Revenue - Concept and classification of Income Expenditure receipts Depriciation provisions and reserves	lecture
08 Sept to 13 Sept	Depriciation - methods of Depriciation - (I) straight line method	lecture & Threw Illustrations
15 Sept to 20 Sept	(II) Written down value Method	lecture & Threw Illustrations

Week	Topics	Methodology
22 Sept to 27 Sept	Depriciation - Change in Methods (with relevant accounting standard)	lecture & Threw Illustration
29 Sept to 04 Oct	Final Accounts: manufacturing, trading, P&LAlc and Balance sheet	lecture & threw Illustrations
06 Oct to 11 Oct	Final Accounts with Adjustments	lecture & threw Illustrations
13 Oct to 18 Oct	Final Account with Adjustment Accounts of Non Befit organizations	lecture & Threw Illustrations
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Receipt & payment account Income & Expenditure & Balance sheet Consignment Accounts - Accounts Records	lecture & Threw Illustrations
10 Nov to 15 Nov	Normal and Abnormal loss valuation of Unsold stock Test of final Alc with Adjustment	lecture & Threw Illustrations
17 Nov to 22 Nov	Accounts for Joint ventures; distinction between joint ventures and partnership; Joint venture & Consignment and Accounting records	lecture & Threw Illustrations
24 Nov to 01 Dec	Revision & Test	Threw Presentations

Reference Books:-

Lecturer Dr. Ashima Yadav

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Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. Ist 1 Sem Subject Business Management Lecturer Name Dr. Ashima Yadav

Course objectives: 1. Understand the utility and application of planning and organizing functions of management.
2. Understanding the concepts and applications of Leadership styles and controlling practices in organisation

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to management: Characteristics and significance Pocess and functions of management	lecture
04 Aug to 09 Aug	Management: as science, art and profession, Approaches to management, Classical and neo classical approach, behavioural approach, management science approach	lecture
11 Aug to 14 Aug	System approach, Contingency approach Emerging management concepts: Planning: Pocess and importance types of plans - Policy, Programme	lecture
18 Aug to 23 Aug	Strategy, vision, mission, goals and objectives: Organizing: Principles and benefits of organisation.	lecture
25 Aug to 30 Aug	Revision & Queries of Unit I and chapter of Planning	Threw G.D. & Activity
01 Sept to 06 Sept	Organizational structure: functional, line & staff, matrix, formal Vs. informal	lecture
08 Sept to 13 Sept	Organizational structure for large scale business organization, virtual organisation	lecture
15 Sept to 20 Sept	Revision & Queries of Unit II	Threw PPT & Activity

Week	Topics	Methodology
22 Sept to 27 Sept	Staffing : importance, scope and modes of staffing Delegation: Advantages, barriers to delegation.	Lecture
29 Sept to 04 Oct	Guidelines for effective delegation Decentralization and Centralization Advantages and Disadvantages	Lecture
06 Oct to 11 Oct	factors influencing decentralization Directing : Coordination, Controlling characteristics and process of Control	Lecture
13 Oct to 18 Oct	Prerequisites of an effective Control system, controlling techniques Revision & Test	Lecture & Test
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Motivation : objectives and significance and functions	Lecture
10 Nov to 15 Nov	Leadership styles : - Theories of Leadership	Lecture
17 Nov to 22 Nov	Approaches to leadership	Lecture
24 Nov to 01 Dec	Revision, Queries, Tests	Three tee G.D. Lecture

Reference Books:- Business Management (V.K. Publication

Ashima

Lecturer Dr. Ashima Yadav

Neeru

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem III rd Sem Subject ..B.A.S.T..... Lecturer Name .Ms. Sheetal Keella DR. Gayatri Bansal

Course objectives ...understand.. the Concept of Basic Problem of an econom and elasticity of demand . 2. Analyze the production function and differe type of costs to arrive at business decision . 3. understandy of differentty b of market from in pricing decision and Competitive analysis

Week	Topics	Methodology
01 Aug - 2 Aug	–	
04 Aug to 09 Aug	–	
11 Aug to 14 Aug	Introduction: Basic problem of an economy, Wooking of price mechanism	Lecture
18 Aug to 23 Aug	Concept of elasticity of Demand: Measurement, Importance, determinants, Average revenue, marginal Revenue and elasticity of demand and Supply	〃
25 Aug to 30 Aug	elasiticity of Supply - meaning, measurement, importance, Oral Test	〃
01 Sept to 06 Sept	Unit - 2 Production function Law of variable Proportions: Iso Quants: Economic Regions and Optimum	〃
08 Sept to 13 Sept	Internal and external economies and diseconomies, Ridge lines, Theory of Costs: Concept of Cost	〃
15 Sept to 20 Sept	Short run and long run Cost Curves:- Traditional and Modern approaches	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Unit - 2. Oral and Written Test, Unit - 3 Theory of Consumer behaviour, Utility analysis: Featurs, types, measurement, exception, Cause of	Lecture
29 Sept to 04 Oct	Law of Diminishing Marginal Utility. Indifference Curve analysis Properties, Assumptions, Map,	〃
06 Oct to 11 Oct	Indifference Curve and Budget line	〃
13 Oct to 18 Oct	Unit - 4 Market Revenue meaning, Classification and Structure	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Perfect Competition: Price and Output determination, Monopoly Determination of Price under MP	〃
10 Nov to 15 Nov	Equilibrium of a firm: Comparision between monopoly and perfect Competition:	〃
17 Nov to 22 Nov	Unit - 4, Test, Assignment Viva	
24 Nov to 01 Dec	Assignment, Viva, Test	

Reference Books:- R. K. Lekhi, Business Economics, Kalyani Publication
T. R. Jain, Business economics.

Lecturer

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .III nd Sc M Subject .Corporate. A/c Lecturer Name Ms: Sheetal. Kedia

Course objectives 1...Know...the....accounting for Share, understand the buy back of Share. 2. Know the accounting for profit prior to incorporation 3. Understanding the a/c ing treatment for amalgmation & Internal reconstruction and preparation of final A/c of Companies.

Week	Topics	Methodology
01 Aug - 2 Aug	–	
04 Aug to 09 Aug	–	
11 Aug to 14 Aug	Introduction of Subject, Syllabus, Unit -I Issue of Share meany, Concept, types, procus · sweat equity Share,	Lecture
18 Aug to 23 Aug	Nomenical Questing 1 to 7, Public issue, other than cash, Private placement, 8 to 20 Q.	〃
25 Aug to 30 Aug	Over-Subscription and Pro rata · 21 to 40 Q, Insert Inside trading Buy Problem, Short Q Discuss	〃
01 Sept to 06 Sept	Buy back of Share, Redemption of Preferen Share, Dividend on Shares	〃
08 Sept to 13 Sept	Buy-back of Shares, DMAT Bonus Shares	〃
15 Sept to 20 Sept	Test, Query, Problem, Unit-1 Unit-2, Concept - Profit prior to incorporation, Procedure	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Underwriting of Shares : Concept, features, benefits, types and accounting treatment	Lecture
29 Sept to 04 Oct	Overview of Unit - 4 Income Disclosure and Computation Standards.	"
06 Oct to 11 Oct	Final A/c of Companies, Concept; Performa, Numerical Practical problem.	"
13 Oct to 18 Oct	Test of Unit - 2 and Unit - 4 after taking Problem, Query.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Amalgmation (Unit - 3) Concept meaning of diff. term, Types of Amalgmation accounting treatment	"
10 Nov to 15 Nov	Amalgmation accounting treatment Internal Reconstruction : Concept and accounting treatment	"
17 Nov to 22 Nov	Query, Problem, Test, Assignment	
24 Nov to 01 Dec	Query of all units, Viva, Presentation..	

Reference Books:- D.K. Goyal, APC Publication

Maheshwari S.N. and S.K. Maheshwari, Vikas Publishing House, New Delhi

Lecturer

HOD

Physics Department

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem I st ..... Subject Electricity & mag Lecturer Name : Dr. Nisha Sharma

Course objectives .....

Students will understand the concept of Electricity and Magnetism.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit → I Fundamentals of Dynamics! Rigid body, moment of inertia, Radius of Gyration, theorems of perpendicular and parallel axis, moment of inertia of ring, Disc, Angular	Lecture Method
04 Aug to 09 Aug	Disc, Solid Cylinder, Solid, Sphere Hallow Sphere, Rectangular plate, Square plate, Solid Cone, Triangular plate, Torque, Rotational Kinetic energy.	"
11 Aug to 14 Aug	Angular momentum, Law of conservation of angular momentum, Rolling motion, condition for pure rolling, acceleration of body rolling down and inclined plane, Fly wheel, moment of inertia of an irregular body.	"
18 Aug to 23 Aug		"
25 Aug to 30 Aug	Unit → II Elasticity ⇒ Deforming force, Elastic limit, Stress, Strain and their types, Hook's Law, Modulus of rigidity, Relation b/w	"
01 Sept to 06 Sept	Shear angle and angle of twist elastic energy stored / volume in an elastic body, Elongation produced in heavy rod due to its own weight and	"
08 Sept to 13 Sept	elastic potential energy stored in it. Tension in rotating rod, Poisson's ratio and its limiting value, Flexural rigidity, Bending of cantilever	"
15 Sept to 20 Sept	weight of cantilever uniformly distributed over its entire length Dispersion of centrally loaded beam supported and its ends, determination of electric of wire by Searl's method	"

Week	Topics	Methodology
22 Sept to 27 Sept	Unit → III Special Theory of Relativity michelson's Marley experiment and its outcomes, Postulates of special theory of relativity, Lorentz	Lecture method
29 Sept to 04 Oct	contraction, Time, dilation, Transformations, simultaneity and order of events, Lorentz contraction, Relativistic transformation of velocity, relativistic addition of velocities, variation of mass - energy equivalence,	"
06 Oct to 11 Oct	relativistics addition, Doppler effect.	"
13 Oct to 18 Oct	relativistic kinematics, transformation of energy and momentum transformation of force, Problem of relativistics dynamics	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	Unit → IV Gravitation and central force motion! Law of gravitation Potential and field due to spherical shell and, Solid sphere. Motion	"
10 Nov to 15 Nov	of a particle under central force field, Two body problem and its reduction of one body problem and its Solution, compound Pendulum or	"
17 Nov to 22 Nov	Physical pendulum in form of elliptical lamina and expression of time period determination of g by means of bar pendulum, Normal coordinates and.	"
24 Nov to 01 Dec	normal modes, Normal modes of vibration for given spring mass system, Possible angular freq. of oscillation of two identical, Simple pendulum of length.	"

Reference Books:-

Lecturer

HOD

Physics Dept

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc.Ist (I) Subject Elementary Mechanics Lecturer Name Ms. Tanvi

Course objectives .Students.... will understand about Basic Mechanics

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of Moment of Inertia	Lecture Method
04 Aug to 09 Aug	Introduction of Special Theory of Relativity	Lecture Method
11 Aug to 14 Aug	Fundamentals of Dynamics: Rigid Body, Moment of Inertia, Radius of Gyration	Lecture Method
18 Aug to 23 Aug	Theorem of perpendicular and parallel axis, Moment of Inertia of Ring, Disc, Angular Disc cylinder	Lecture Method
25 Aug to 30 Aug	Elasticity: Deforming Force, Elastic limit, stress, strain, Hooks Law, Module of elasticity	Lecture Method
01 Sept to 06 Sept	Relation between shear angle and angle of twist, Poisson's Ratio	Lecture Method
08 Sept to 13 Sept	Limiting Value, Torque required for twisting cylinder	Lecture Method
15 Sept to 20 Sept	Special Theory of Relativity	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Michelson's Morley Experiment and its outcomes	Lecture Method
29 Sept to 04 Oct	Revision of Unit I, Postulates of Special Theory of Relativity	Lecture Method
06 Oct to 11 Oct	Unit of II (Revision), Lorentz Transformation	Lecture Method
13 Oct to 18 Oct	Allotment of Assignment Topics. Time dilation	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	Test Method
03 Nov to 08 Nov	Relativistic transformation of velocity, variation of mass - Energy equivalence	Lecture Method
10 Nov to 15 Nov	Laws of Gravitation, Potential and field due to Spherical shell, sphere	Lecture Method
17 Nov to 22 Nov	Motion of Charged particle, Normal coordinates. Normal Modes. Normal Modes of vibration of string	Lecture Method
24 Nov to 01 Dec	Frequency of oscillation of pendulum of length (l) and small bob of mass	Lecture Method

Reference Books:- 1. Vijaya's Publication
2. D.S. Mathur

Tanvi
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. Ist (Ist sem) Subject Computational Skills in Physics Lecturer Name Ms. Babita

Course objectives Students will understand about computational Physics.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of computer: Input, output device	Lecture method
04 Aug to 09 Aug	Errors representation on computer: errors of three Kind	Lecture method
11 Aug to 14 Aug	Development of FORTRAN and basic element of FORTRAN	Lecture method
18 Aug to 23 Aug	Introduction; What is computational Physics? Why do we need it? Basic about computer.	Lecture method
25 Aug to 30 Aug	Computer hardware: basic computer architechure, Input/ output devices.	Lecture method
01 Sept to 06 Sept	Type of memory, RAM, ROM	Lecture method
08 Sept to 13 Sept	hierarchical memory, cache memory, latency and bandwidth.	Lecture method
15 Sept to 20 Sept	Machine representation, precision and errors represention on a computer, Integer represention	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Floating-point representation, machine precision, Errors.	Lecture method
29 Sept to 04 Oct	Roundoff, approximation errors, random errors, error of the third kind.	Lecture method
06 Oct to 11 Oct	Algorithms and flow chart: Algorithm defination, properties and development.	Lecture method
13 Oct to 18 Oct	Flow chart: Concept of flowchart symbols, guidelines, type. Roots of quadratic equation, Sum of two matrices.	Lecture method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	House test	Test method
03 Nov to 08 Nov	Sum and product of a finite series, calculation of sin(x) as a series. Some fundamental Linux	Lecture method
10 Nov to 15 Nov	Commands (Internal and external commands), FORTRAN Basic element of FORTRAN	Lecture method
17 Nov to 22 Nov	Character set, constants and their types, Variable and their types, keywords.	Lecture method
24 Nov to 01 Dec	Variable declaration and concept of instruction and program, operators: Relational Logical and assignment operators.	Lecture method

Reference Books:- Introductory computation Physics (A. Klein and A. Godunov)
Computer programming in Fortran 77. (V. Rajaraman)

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ...3rd..... Subject Thermodynamic & Statical Physics Lecturer Name ...Dr. Nisha Sharma

Course objectives ...Students will understand the Thermodynamical laws and Concept of Statistical Physics.

Week	Topics	Methodology
01 Aug - 2 Aug	Thermodynamic systems, variables and eqn of state, thermal equilibrium, Zeroth Law of thermodynamics: concept of heat and work, First Law of thermodynamic, its significance and limitations, Internal	Lecture method
04 Aug to 09 Aug	Energy as a state function, different type of process isochoric process Isobaric process, adiabatic process, isothermal process, cyclic process,	"
11 Aug to 14 Aug	Reversible and irreversible process first law and cyclic process, second expansion, Joule thomson effect, Joule thomas experiment;	"
18 Aug to 23 Aug	conclusions and explanations, Entropy calculations of entropy of reversible and irreversible process. T-S diagram entropy effect, Liquefaction of gases	"
25 Aug to 30 Aug	Unit → II → Derivation of Clausius-clapeyron and clausius latent heat equations and their significance, phase diagram and triple point of a substance, Maxwell thermodynamic relations, Thermodynamical functions- Internal energy, Helmholtz function Enthalpy, Gibbs thermodynamical relations. from thermodynamical functions.	"
01 Sept to 06 Sept	Application of maxwell relations relations b/w two specific heats of gas, derivation of Stefan's Law, adiabatic.	"
08 Sept to 13 Sept	Adiabatic compression and expansion of gas and deduction of theory of Joule Thomson effect.	"
15 Sept to 20 Sept		

Week	Topics	Methodology
22 Sept to 27 Sept	Unit → III → Statistical Physics-I Distribution of N C for N=2,3,4) distinguishable and indistinguishable particles in two boxes of equal size,	Lecture method
29 Sept to 04 Oct	microstates and macrostates, thermodynamical probability constraints and accessible states, statical fluctuating general distributions of distinguishable particals in compartments of different sizes, β - parameter, entropy and postulates of statical mechanics : Classical and quantum	〃
06 Oct to 11 Oct		〃
13 Oct to 18 Oct	statistics, basics approch to these statistics. Maxwell Boltzman statics, applied to an ideal gas in equilibrium energy distribution law, mean energy for maxwellian distri	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	Unit → IV → Statistical Physics-II Dulong and petit law, derivation of Dulong and petit law from classical Physics; Need of quantum statistics	〃
10 Nov to 15 Nov	Classical versus quantum statistics Bose-Einstein energy distribution law, application of B.E. Statistics to Plank's radiation law, degeneracy	〃
17 Nov to 22 Nov	and B.E condensation; Fermi-Dirac energy distribution law, F.D. gas and degeneracy, fermi energy and fermi temperature;	〃
24 Nov to 01 Dec	F.D. energy distribution law for, electron gas in metals zero point energy, Average speed of electron gas.	〃

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 2nd (3rd sem) Subject Radiation safety Lecturer Name Ms. Babita

Course objectives .Student.....will understand about radiation and its safety measur

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of Radiation safety : (MRI , PET , radiation therapy)	Lecture method
04 Aug to 09 Aug	X-ray characteristic and production , Bremsstrahlung.	Lecture method
11 Aug to 14 Aug	Radiation safety management Basic idea of activity	Lectur method
18 Aug to 23 Aug	Basics of atomic and nuclear Physics, Basic concept of atomic structure, X-ray characteristic and production, concept of Bremsstrahlung and auger electron.	Lectur method
25 Aug to 30 Aug	The concept of nucleus and its properties, mass number, isotopes of element.	Lectur method
01 Sept to 06 Sept	Spin binding energy, stable and unstable isotopes, law of radioactive decay, type of nuclear reaction, fusion fission.	Lectur method
08 Sept to 13 Sept	Mean life and half life, basic concept of α, β and γ decay, concept of cross section and kinematics of nuclear reaction	Lectur method
15 Sept to 20 Sept	Type of radiation, α, β and γ and their sources, sealed and unsealed sources, interaction of photon, Photoelectric effect, compton scattering	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Pair production, Linear and mass attenuation coefficients, interaction of charged particles, Beth-Bloch formula, Scaling laws.	Lecture method
29 Sept to 04 Oct	mass stopping, power, Range, straggling, Channeling and cherenkov radiation, Beta Particles - collision and Radiation loss.	Lecture method
06 Oct to 11 Oct	Interaction of Neutrons - collision, slowing down and moderation, Radiation detection and monitoring device, Radiation quantities and units	Lecture method
13 Oct to 18 Oct	Basic idea of different units of activity, KERMA exposure, absorbed dose, equivalent dose, collective equivalent dose.	Lecture method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	House test week	Test method
03 Nov to 08 Nov	Radiation detection: Basic concept and working principle of gas detection GM counter and scintillation detectors.	Lecture method
10 Nov to 15 Nov	Radiation safety management Biological effects of ionizing radiation, operational limits and basics of radiation hazards.	Lecture method
17 Nov to 22 Nov	Radiation protection standards Application of nuclear tech. Application in medical science (eg. MRI, PET, radiation therapy)	Lecture method
24 Nov to 01 Dec	Archaeology, Art, Crime detection mining and oil, Industrial use, Tracing, Gauging, Material modification Food preservation.	Lecture method

Reference Books:- Radiation detection and measurement (G.F. Knoll)
& Fundamental Physics of Radiology (John wright and Sons)

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .....Bsc-3rd 5th sem..... Subject .....Statistical Physics..... Lecturer Name .....D.r. Deepanshi

Course objectives .....
Students will understand the Concept of statistical Physics.

Week	Topics	Methodology
01 Aug - 2 Aug	Probability, Some Probability Consideration: Basic idea of Permutation and Combinations. (Unit-1 introduction)	Lecture Method
04 Aug to 09 Aug	Distribution of Molecules in two boxes: case with weightage, Phase space, Micro-states and Macrostates.	"
11 Aug to 14 Aug	Statistical fluctuation, Constraints and accessible states, Entropy and Thermodynamic Probability.	"
18 Aug to 23 Aug	Concept of Ensembles and type of Ensembles. Test of Unit-1.	"
25 Aug to 30 Aug	Unit-2: Postulates of Statistical Physics, Phase space and application to one Dimension Harmonic Oscillators	"
01 Sept to 06 Sept	Division of Phase space into Cells, Basic approach in three statistics, Maxwell Boltzmann Distribution law	"
08 Sept to 13 Sept	Thermodynamic function of an ideal gas, Classical Entropy Expression, Gibbs Paradox. Condition of Equi.	"
15 Sept to 20 Sept	Entropy and Probability Test of Unit-2	"

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-III :- Bose-Einstein Statistics, Thermodynamic relations of a Completely Degenerate Bose Gas.	Lecture Method
29 Sept to 04 Oct	Bose Einstein Condensation liquid He, Photon gas, Application of BE Statistics to Planck's radiation law.	"
06 Oct to 11 Oct	Application of BE Statistics to Planck's radiation law.	"
13 Oct to 18 Oct	Test of Unit-III. UNIT-IV :- Fermi Dirac Statistics, Thermodynamic relⁿ	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Thermodynamic relations of a completely Degenerate Fermi gas, Fermi Energy	"
10 Nov to 15 Nov	Electron gas in a Metal Zero Pt Energy, Specific heat of Metals	"
17 Nov to 22 Nov	Thermionic emission, White Dwarf stars, Chandersekhar Mass limit	"
24 Nov to 01 Dec	Comparison of Three statistics M-B, B-E, and F-D.	"

Reference Books:- ① Introduction to Statistical Mechanics B.B. Laud, Macmillan 1981

② Statistical Mechanics by R.K Patharia

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ... BSc-3rd 5th Sem Subject ... Physics (Solid State) Lecturer Name ... Dr. Indu

Course objectives ..... Students will understand the Concept of Crystal Structure.

Week	Topics	Methodology
01 Aug - 2 Aug	Crystal structure : crystalline and amorphous Solids, liquid crystals, Crystal structure	Lecture Method
04 Aug to 09 Aug	Periodicity, lattice and basis, crystal translational vectors and axes, unitcell and Primitive cell	Lecture Method
11 Aug to 14 Aug	Winger Seitz Primitive cell, Symmetry operations for a two dimensional Crystal	Lecture Method
18 Aug to 23 Aug	Bravais lattice in two and three Dimensions crystal Planes and Miller Indices	Lecture Method
25 Aug to 30 Aug	Crystal Structure of Sodium chloride and Dimond.	Lecture Method
01 Sept to 06 Sept	Crystal Structure: X-ray Diffraction, Bragg's law and Experimental x-ray diff.	Lecture Method
08 Sept to 13 Sept	K space and Reciprocal lattice and its Physical Significance	Lecture Method
15 Sept to 20 Sept	Reciprocal lattice vectors Reciprocal lattice to a Simple cubic lattice.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	BCC and FCC. Test of Unit-1 and Unit-2	Lecture Method
29 Sept to 04 Oct	Unit-3 :- Fovee electron theory: Fovee e- gas Models and its failures.	Lecture Method
06 Oct to 11 Oct	Sommerfeld quantum theory Hall Effect, Lattice Vibra-tions: Lattice Vibration and Concept of Phonon	Lecture Method
13 Oct to 18 Oct	Specific heat of Solids, Dulong and Petit's Law, Einstein and Debye theories of specific heat of solids	Lecture Method.
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test.	
03 Nov to 08 Nov	Magnetic Properties of Matter: Dia, Para, Ferri and Ferromagnetic Materials Classical Langevin Theory.	Lecture Method
10 Nov to 15 Nov	Curie law, Weiss's Theory of Ferromagnetism and Ferromagnetic Domains	Lecture Method
17 Nov to 22 Nov	Super Conductivity: Historical Introduction Survey of SuperConductivity	Lecture Method
24 Nov to 01 Dec	SuperConducting Systems. Test of Unit-4	Lecture Method

Reference Books:- 'Solid state Physics by R.K. Puri and V.K Babbar, S. Chand Publication

Lecturer Dr Indu

HOD Indu

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc (3rd Year) (V) Subject Electrical Circuits and Network Skills Lecturer Name Ms. Tanvi

Course objectives . Students will understand about electrical circuits & Network Skills

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of Basic Electricity Principles, Multimeter	Lecture Method
04 Aug to 09 Aug	Introduction of Generators, Transformers	Lecture Method
11 Aug to 14 Aug	Basic Electricity Principles: Voltage, Current, Resistance, Power, Ohm's Law, Series, Parallel & Series-Parallel Combination	Lecture Method
18 Aug to 23 Aug	AC Electricity, DC Electricity, Familiarization with Multimeter, Voltmeter and Ammeter. Main electrical circuit elements & their combination	Lecture Method
25 Aug to 30 Aug	Rules to analyze AC, DC source, Current and voltage drop across DC Single phase, 3 phase AC, Real, imaginary Power, Power Factor	Lecture Method
01 Sept to 06 Sept	Electrical Drawing and Symbols: Blueprints, Ladder Diagrams, Power Circuits, Control Circuits	Lecture Method
08 Sept to 13 Sept	Generators, DC Power Sources, Inductance, Capacitance	Lecture Method
15 Sept to 20 Sept	Operation of Transformers: Electric Motors: Single-phase, 3-phase Interfacing DC & AC sources to control devices & motors	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Speed & Power of AC Motor Resistors, Inductors, Diodes Rectifiers	Lecture Method
29 Sept to 04 Oct	Components in series or in shunt, Response of inductors & capacitors with DC or AC.	Lecture Method
06 Oct to 11 Oct	Revision of Unit-I, Power Factor, Saving Energy and Money	Lecture Method
13 Oct to 18 Oct	Electrical Protection, Allotment of assignment topics.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	Test Method
03 Nov to 08 Nov	Fuses & disconnect switches, Circuit Breakers, Overload devices Ground-Fault protection	Lecture Method
10 Nov to 15 Nov	Grounding and isolating, Phase Reversal, Surge protection Solid and stranded Cable.	Lecture Method
17 Nov to 22 Nov	Interfacing DC or AC sources, Electrical wiring Basics of Star-delta connections	Lecture Method
24 Nov to 01 Dec	Conduit, Cable trays, Splices Preparation of extension board, Revision of unit-III	Lecture Method.

Reference Books:-

1. A textbook in Electrical Technology - BL Theraja - S Chand & Co.
2. A textbook of Electrical Technology - AK Theraja

Tanvi
Lecturer

HOD

Chemistry Dept UG

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.Sc.I. (Hons) Subject .Chemistry... Lecturer Name .Dr. Nisha

Course objectives ...Liquid State, Solid state, their laws, atomic structure their orbital study, uncertainity principle, quantum no, wave function, Slater Rule periodic table study & their variations, Gaseous state & Laws involved, Resonance Reaction mechanism & important reactions

Week	Topics	Methodology
01 Aug - 2 Aug	Liquid State, Properties of liquids - surface Tension	Chalk Board
04 Aug to 09 Aug	Refractive index, viscosity, vapour pressure & optical rotation.	〃
11 Aug to 14 Aug	Classification of solids, Law of Constancy of interfacial angles, Law of rational indices, element of symmetry	4
18 Aug to 23 Aug	Law of symmetry, X-ray diffraction, Bragg eqn, Different methods using Bragg eqn.	4
25 Aug to 30 Aug	Atomic structure, De Broglie relation, Uncertainity principle, Atomic orbital concept, quantum no.	4
01 Sept to 06 Sept	Normal, Radial, angular & orthogonal wave function, significance of ψ, ψ^2. shape of s, p, d, f.	〃
08 Sept to 13 Sept	Slater Rule, effective nuclear charge, Periodic table and its various properties along with trend.	〃
15 Sept to 20 Sept	Electronegativity and their diff. scales,	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Gaseous theory of gases, Maxwell distribution of velocity & energies. Collision and various properties	Chalk Board
29 Sept to 04 Oct	Different derivation and application of Boyle's temp. Concept of Critical temp.	11
06 Oct to 11 Oct	Critical constants & Vanderwaal's Constant,	11
13 Oct to 18 Oct	Localized & delocalized bond, Interaction, Resonance and its application	11
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Hourl Test	
03 Nov to 08 Nov	Conjugation, Electrometic effect, Mechanism of different organic Reaction	4
10 Nov to 15 Nov	Electrophile, Nucleophile, Aldol, addition, elimination. Reactive intermediates & free radicals	4
17 Nov to 22 Nov	Revision	11
24 Nov to 01 Dec	Revision	11

Reference Books:- Kapoor, K.L (Physical chemistry), Atkins P.W; Paula Ball, D.W, Khosla. B.D; Garg, Garland, C.W; Nibler

Lecturer Dr. Nikha

HOD Simran

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc.I.(CS) I sem Subject Chemistry. Lecturer Name Dr. Nisha

Course objectives. Covalent Bond, Shapes of different molecules, Chemical Kinetics, Rate eqn, order reaction, Alkanes, Naming rxn metallic Bond, Semiconductors

Week	Topics	Methodology
01 Aug - 2 Aug	Covalent Bond:- Valance Bond theory, VSEPR theory, MOT	Chalk Board
04 Aug to 09 Aug	Shapes of different molecules, MOT for (N_2, O_2) (CO, NO) Dipole moment & % ionic character	〃
11 Aug to 14 Aug	Chemical Kinetics:- Concept of rxn rate.	〃
18 Aug to 23 Aug	Rate equation, factor influencing the rate of rxn.	〃
25 Aug to 30 Aug	Order & Molecularity of rxn, integrated rate expression for zero order.	〃
01 Sept to 06 Sept	I R expression for Ist order, 2nd order rxn.	〃
08 Sept to 13 Sept	Half - life period of a reaction.	〃
15 Sept to 20 Sept	Alkanes, nomenclature, classification.	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Isomerism in alkanes, source & method of formation	"
29 Sept to 04 Oct	Wurtz reaction, Kolbe reaction in detail.	"
06 Oct to 11 Oct	Kolbe reaction, Corey–House reaction and decarboxylation of carboxylic acid.	"
13 Oct to 18 Oct	Mechanism of free radicals halogenation.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Metallic bond – Qualitative idea of valence bond & band theories.	"
10 Nov to 15 Nov	semiconductor – Basic idea	"
17 Nov to 22 Nov	Type and application of semiconductor	"
24 Nov to 01 Dec	Revision	

Reference Books:- Lee, J.D (2010) Concise Inorganic chemistry
. Kapoor K.L, Khosla B.D; Garg, Jeffery. G.H.
Morrison, R.N organic chemistry

Lecturer

HOD Sinwar

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc.I (Ist Sem.) Subject Chemistry Practical Lecturer Name 1. Ms. Simran. 2. Ms. Tanya 3. Dr. Nisha

Course objectives .To perform experiments based on Titrations & preparations.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduce the apparatus	Experiment perform in Lab.
04 Aug to 09 Aug	Introduction of Apparatus	〃
11 Aug to 14 Aug	Introduction of general/ basic theory of practicals.	〃
18 Aug to 23 Aug	Introduction Regarding Titration theory & terms used.	〃
25 Aug to 30 Aug	Acid / Base Titration – Determine the strength of oxalic acid	〃
01 Sept to 06 Sept	Repeat Acid / Base Titration.	〃
08 Sept to 13 Sept	Redox Titration – Determine of Fe^{+2} ion using $KMnO_4$	〃
15 Sept to 20 Sept	Repeat Redox titration.	〃

Week	Topics	Methodology
22 Sept to 27 Sept	To determine the surface tension of given liquid using stalagmometer.	Experiment to perform in Lab
29 Sept to 04 Oct	Preparation of m-Dinitro-benzene from Nitrobenzene	//
06 Oct to 11 Oct	Preparation of p-Bromoacet-anilide from Acetanilide.	//
13 Oct to 18 Oct	— Revision —	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	— Practical Test —	
03 Nov to 08 Nov	— Viva Voce —	
10 Nov to 15 Nov	— Viva Voce —	
17 Nov to 22 Nov	— Viva-Voce —	
24 Nov to 01 Dec	— Viva-Voce —	

Reference Books:- 1. Laxmi Publications
2: Vijaya Publications
3: Madan P. Tandon

Chemistry Dept. UG

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc II/3rd Sem Subject Chemistry Lecturer Name Ms. Simaran

Course objectives 1. To learn about the s & p block & their properties
2. To understand about various laws & theories & concepts
3. To understand about the variation & conductance
4. The fundamental principles & structure of organic compounds like alkenes, alkynes & reactivity

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-I s & p-block Elements - Salient features of hydrides, oxide, Halides, hydroxides of s-block Elements Str. of Oxide of Nitrogen and Phosphorous	Black Board & Chalk
04 Aug to 09 Aug	Str. Preparation & properties of Diborane & Borazine. Structure Preparation & Property of oxyacids of N, P, S & Cl & comparison of acidic strength.	Black board & chalk
11 Aug to 14 Aug	Low chemical reactivity of Noble gases, str. & bonding in Fluorides, oxides & oxyacids of Xenon	Black board & chalk
18 Aug to 23 Aug	Unit-II - Electrochemistry - I Electrolytic conduction, factors affecting electrolytic conduction, Specific conductance & Molar conductance	"
25 Aug to 30 Aug	Equivalent conductance - relation b/w all conductance & their variation with concentration. Class Test Unit - I	"
01 Sept to 06 Sept	Concept of pH & pKa, Buffer solution, Buffer action, Henderson-Hazel equation, Buffer mech. of Buffer action	"
08 Sept to 13 Sept	Electrochemistry II - Reversible & Irreversible cell, Calculation of thermodynamic quantities of cell Reaction (ΔG, ΔH & K)	"
15 Sept to 20 Sept	Types of reversible Electrodes - metal-metal ion, gas Electrode, metal insoluble salt-anion & redox electrode, Nernst electrode, SHE, Calomel electrode.	"

Chemistry Dept. UG

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-III Alkynes – Nomenclature IUPAC, Method of formation – using CaC_2, dehydrohalogenation, Kolbe's Electrolysis. Acidity of alkynes.	Blackboard & chalk
29 Sept to 04 Oct	Mechanism of electrophilic & nucleophilic addition rxn, formation of metal acetylide, addition of Br_2 & KMnO4, Ozonolysis. Test-I	"
06 Oct to 11 Oct	Stereochemistry of Organic Compound Concept of Isomerism – str. & stereoisomerism. Symmetry elements, enantiomers, optical activity.	"
13 Oct to 18 Oct	Properties of enantiomers, chiral & achiral molecule, diastereomers, threo & erythro, R-S, Relative & absolute configuration. Fischer projection, Conformational analysis of ethane, butane & cyclohexane.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test Week	
03 Nov to 08 Nov	Unit-IV → Benzene & its derivatives IUPAC nomenclature, Aromatic Nucleus & side chain, Huckel Rule of aromaticity. Aromatic nucleophilic & electrophilic substitution mech. of Nitration, Halogenation & Sulphonation.	Blackboard & chalk
10 Nov to 15 Nov	Friedel Craft Rxn. Energy profile diagram. Activating deactivating substituents & orientation. Alkyl Halides Nomenclature, method of formation – from alcohol & alkene.	"
17 Nov to 22 Nov	S_NAr substitution Rxn of Alkyl Halide S_N2 & S_N1 Rxn with energy profile diagram. Alkyl Halide – Haloform reaction Sandmeyer Rxn. A_NP_NE & D_NA_N mech. Reactivity of alkyl Halide, Vinyl, Allyl.	"
24 Nov to 01 Dec	Revision	

Reference Books:- 1. K.L. Kapoor (Physical chem.)
2. J.D. Lee (Inorganic)
3. I.L. Finar
4. P. Nasipuri

Simon
Lecturer

Simon
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc II/3rd Sem Subject Chemistry (minor) Lecturer Name Ms. Simaran

Course objectives 1. To learn about the str. & of block & their properties.
2. To understand about various laws & theory related Electro chemistry
3. To understand about the variation conductance & studies.
4. The Fundamental properties, str. & reactivity of organic compound like alkene, alkyne, alkyl halide

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-I s & p-block Elements - Salient features of hydrides, oxides, Halides, hydroxides of s-block Elements. Str. of oxide of Nitrogen and Phosphorous.	Blackboard & Chalk
04 Aug to 09 Aug	Str. Preparation & properties of Diborane & Borazine. Structure preparation & property of oxyacids of N, P, S & Cl & comparison of acidic strength.	Blackboard & chalk
11 Aug to 14 Aug	Low chemical Reactivity of Noble gases, str. & bonding in Flourides, oxides & oxyfluorides of Xenon.	Blackboard & chalk
18 Aug to 23 Aug	Unit-II - Electrochemistry-I Electrolytic conduction, factors affecting electrolytic conduction, Specific conductance & Molar conductance	〃
25 Aug to 30 Aug	Equivalent conductance & relation b/w all conductance & their variation with concentration. Class Test Unit - I	〃
01 Sept to 06 Sept	Concept of PH & pKa, Buffer solution, Buffer action, Henderson-Hazel equation, Buffer mech. & Buffer action.	〃
08 Sept to 13 Sept	Electrochemistry II - Reversible & Irreversible cell, Calculation of thermodynamic quantities of cell Reaction (ΔG, ΔH & K)	〃
15 Sept to 20 Sept	Types of reversible Electrodes - metal-metal ion, gas Electrode, metal-insoluble salt-anion & redox electrode, Nernst electrode, SHE	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-III Alkynes - Nomenclature & its str., Method of formation - using CaC_2, dehydrohalogenation, Kolbe's Electrolysis. Acidity of alkynes.	Blackboard & chalk
29 Sept to 04 Oct	Mechanism of electrophilic & nucleophilic addition Rxn, formation of metal acetylides, addition of Br_2 & KMnO4, Test of unsat., Ozonolysis.	〃
06 Oct to 11 Oct	Stereochemistry of Organic compound Concept of Isomerism - str. & stereoisomerism. Symmetry elements, enantiomers, optical activity.	〃
13 Oct to 18 Oct	Properties of enantiomers, chiral & achiral molecule, diastereomers, threo & erythro, R & S, Relative & absolute configuration. E&Z system. Conformational analysis of ethane, butane & cyclohexane.	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test Week	
03 Nov to 08 Nov	Unit-IV → Benzene & its derivatives Nomenclature, Aromatic (Nucleus & Side chain, Huckel Rule of aromaticity, Aromatic Nucleophilic / Electrophilic substitution, mech. of Nitration, Halogenation & Sulphonation.	Blackboard & chalk
10 Nov to 15 Nov	Friedel Craft Rxn. Energy profile diagram. Activating deactivating substituents & orientation. Alkyl Halides Nomenclature, Method of formation: From alcohol & alkene.	〃
17 Nov to 22 Nov	Nu⊖ substitution Rxn of alkyl Halides $SN2$ & $SN1$ Rxn with energy profile diagram. Alkyl Halides - Halogenation Sandmeyer Rxn. $AN+DN$ & $DN+AN$ mech. Reactivity of alkyl Halides, Vicinal, vinyl	〃
24 Nov to 01 Dec	Revision	

Reference Books:- 1. K.L. Kapoor (Physical chem.)
2. J.D. Lee (Inorganic)
3. IL Finar

Simran Simran

Chemistry Dept. Ug

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. II (3rd Sem.) Subject Chemistry (Practical) Lecturer Name 1. Dr. Ritika Chaudhary 2. Ms. Simayan 3. Dr. Reecha

Course objectives .....

- To perform experiments based on gravimetric analysis, colorimetry and thermochemistry.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of gravimetric Analysis.	Experimentation
04 Aug to 09 Aug	Estimation of Ni^{2+} as Ni-dimethylglyoxime.	"
11 Aug to 14 Aug	— DO —	"
18 Aug to 23 Aug	To verify Beer-Lambert Law for $KMnO_4$/$K_2Cr_2O_7$ and determine the unknown conc. of the given solution of $KMnO_4$/$K_2Cr_2O_7$ solution.	"
25 Aug to 30 Aug	— DO —	"
01 Sept to 06 Sept	To prepare acidic and basic buffer solutions of pH 5 and 9 respectively	"
08 Sept to 13 Sept	— DO —	"
15 Sept to 20 Sept	Preparation of Cuprous Chloride.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Preparation of tetra amine Cupric sulphate.	Experimentation
29 Sept to 04 Oct	To determine the C.S.T. of Phenol - water system.	"
06 Oct to 11 Oct	——— Do ———	"
13 Oct to 18 Oct	To determine the solubility of Benzoic acid at various temp. and to determine the ΔH of the dissolution process.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	To determine the Enthalpy of neutralisation of strong base Vs strong acid.	"
03 Nov to 08 Nov	To determine the Enthalpy of neutralisation of weak acid Vs strong base and determine the enthalpy of ionisation of the weak acid.	"
10 Nov to 15 Nov	To determine the Enthalpy of neutralisation of strong acid Vs weak base and determine the enthalpy of ionisation of the strong acid.	"
17 Nov to 22 Nov	Viva - Voce	"
24 Nov to 01 Dec	Viva - Voce	"

Reference Books:- 1. Laxmi Publications
2. Vijaya Publications
3. Modern Publications

Lecturer Ritika

Sinha

HOD

Chemistry Dept. UG

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 5th sem Subject Organometallic & Bioinorganic Lecturer Name Ms. Minakshi

Course objectives (1) To understand the metal carbonyl & synergic effect
(2) To evaluate the important feature ferocene
(3) To understand the Bioorganic chemistry topics

Week	UNIT – I Topics	Methodology
01 Aug - 2 Aug	Definition and classification of one, on the basis of bond type. concept of hapticity of organic ligands.	lecture method
04 Aug to 09 Aug	metal carbonyls - 18 electron rule e⁻ count of mononuclear, polynuclear & substituted metal carbonyls of 3d series.	lecture method
11 Aug to 14 Aug	General method of preparation of metal carbonyls of mono, binuclear carbonyls.	Lecture method
18 Aug to 23 Aug	Structure of mono, binuclear of Cr, Mn, Fe, Co, & Ni using VBT. π-acceptor Behaviour CO. Synergic effect	Lecture method
25 Aug to 30 Aug	Unit II zeise's salt preparation & structure evidences of synergic effect comparison of synergic effect with CO.	lecture method
01 Sept to 06 Sept	important features of methyl lithium & triethyl aluminium concept of multicentre Bonding	Lecture method
08 Sept to 13 Sept	ferocene preparation and reaction acetylation, metallation, mannich condensation structure & aromaticity	lecture method.
15 Sept to 20 Sept	comparison of aromaticity and reactivity with that of Benzene	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-III Compounds study of the following industrial process and their mechanism.	lecture method
29 Sept to 04 Oct	(1). Alkene hydrogenation (Willkinson catalyst) (2) Synthetic gasoline fischer tropsch rxn (3) polymerisation of ethene using ziglar-natta catalyst	lecture method
06 Oct to 11 Oct	Test of Unit-II Test of Unit-III	
13 Oct to 18 Oct	Unit-IV Bioinorganic chemistry metal ions present in Biological system classification of elements.	lecture method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	Biochemical effect on the distribution of metals sodium / k-pump carbonic anhydrase, Carboxypeptidase.	lecture method
10 Nov to 15 Nov	Excess and deficiency of some trace metals. Toxicity of metals ions (Hg, Pb, Cd & Ag.	lecture method
17 Nov to 22 Nov	Reasons for toxicity, use of chelating agents in medicine	lecture method
24 Nov to 01 Dec	Cisplatin as an anticancer drug. Dna & its application in Bio-system Mb, Mb storage & transfer of iron.	lecture method

Reference Books:- Bioinorganic chemistry by ajai kumar.

Lecturer Ms. Monika

HOD

Chemistry Dept. Ug

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 5th sem. Subject Organic spectroscopy-I Lecturer Name Ms. Minakshi. Ms. Tanya

Course objectives (1) To evaluate the U.V absorption spectroscopy
(2) To understand the IR spectroscopy techniques
(3) understand the NMR spectroscopy & application

Week	Topics	Methodology
01 Aug - 2 Aug	Ultraviolet absorption spectroscopy absorption laws Beer's lambert law molar absorptivity.	Lecture Method
04 Aug to 09 Aug	Presentation & analysis of U.V spectra Types of electronic transition. $\pi \rightarrow \pi^*$ & $\pi \rightarrow \pi^*$	Lecture Method
11 Aug to 14 Aug	Effect of conjugation, concept of chromophore & auxochrome.	Lecture Method
18 Aug to 23 Aug	Bathochromic, hypsochromic, hyperchromic & hypochromic shift U.V spectra of conjugated enes & enones.	Lecture Method
25 Aug to 30 Aug	IR spectroscopy - molecular vibration, Hooke's law, selection Rule Intensity & position of IR Bands.	Lecture Method
01 Sept to 06 Sept	measurement of IR spectrum, finger print region.	Lecture Method
08 Sept to 13 Sept	characteristics absorption of various functional groups. and	Lecture Method
15 Sept to 20 Sept	Interpretation of IR spectra of simple organic compound.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	NMR spectroscopy-I principle of nuclear magnetic resonance, the PMR spectrum, Number of signals	Lecture method
29 Sept to 04 Oct	Peak areas, equivalent & non-equivalent protons. position of signals & chemical shift.	Lecture method
06 Oct to 11 Oct	Shielding & non-shielding of protons, proton counting. Splitting of signals.	Lecture method
13 Oct to 18 Oct	coupling constant & factor effecting coupling constant magnetic equivalence of protons	Lecture method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	NMR Spectroscopy-II Discussion of PMR spectra of molecules: ethyl Bromide, number of signals,	Lecture method
10 Nov to 15 Nov	n-propyl Bromide, isopropyl bromide 1-1 dibromoethane, 1,1-2-tribromoethane	Lecture method
17 Nov to 22 Nov	Ethanol acetaldehyde ethyl acetate toluene Benzaldehyde acetophenone.	Lecture method
24 Nov to 01 Dec	Simple problem on PMR spectroscopy for structure determination of organic compounds.	Lecture method

Reference Books:- Organic spectroscopy Book Pavia

Lecturer Mr. Mondal

Singh
HOD

Chemistry Dept. Ug

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.Sc III.. Subject .Chemistry. Lecturer Name 1. Dr. Rekha
2. Dr. Ritika Choudhary
3. Dr. Nisha

Course objectives (1) ..To Understand Practical about Synthesis process.
(2) To learn about Titrations.
(3) To Understand about extra element Detection.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction about Synthesis process.	Experimental
	—	
04 Aug to 09 Aug	Synthesis of Tetraammine Copper(II) Sulphate	"
11 Aug to 14 Aug	Synthesis of Tetraammine Carbonato Cobalt(III) nitrate.	"
18 Aug to 23 Aug	Repeat the experiment I and II.	"
25 Aug to 30 Aug	Internal Viva Voce of Experiment I and II.	"
01 Sept to 06 Sept	Synthesis of Potassium tri(oxalato) ferrate(III)	"
08 Sept to 13 Sept	Introduction about Conductance. Degree of Dissociation.	"
15 Sept to 20 Sept	Discuss about titration	"

Week	Topics	Methodology
22 Sept to 27 Sept	Conductometric Titration V/s strong acid Vs strong base.	experiments
29 Sept to 04 Oct	Conductometric Titration V/s weak acid Vs. strong base.	〃
06 Oct to 11 Oct	Repeat least experiment.	〃
13 Oct to 18 Oct	Internal UNIT-TEST Questions.	〃
19 Oct to 26 Oct	Diwali Break	〃
27 Oct to 01 Nov	Mock Test.	〃
03 Nov to 08 Nov	Introduction of functional Group.	〃
10 Nov to 15 Nov	Detection of extra element N, S, Halogen.	〃
17 Nov to 22 Nov	Qualitative analysis of Unknown organic compounds. for Alcohol, carboxylic acid phenol	〃
24 Nov to 01 Dec	VIVA and Risings of all experiment	〃

Reference Books:- Laxmi Practicals. Vidya publication

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .. BSc-I Year (I Sem.) Section-I Subject Zoology... Lecturer Name Dr. Mahima

Course objectives ..... Animal Diversity of Non-chordates

- Describe the unique characters and recognise life forms of phylum protozoa and porifera.
- Describe the unique char. and recognise life forms of phylum Annelida and Arthropoda

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1. General characters and classification of protozoa.	Lecture Method
04 Aug to 09 Aug	Life cycle of Plasmodium - Asexual cycle	Lecture Method
11 Aug to 14 Aug	Life cycle of Plasmodium - Sexual cycle.	Lecture Method
18 Aug to 23 Aug	General characters and classification of porifera.	Lecture Method
25 Aug to 30 Aug	Type study of Sycon - Habit, Habitat, Canal System.	Lecture Method.
01 Sept to 06 Sept	Histology of Sycon, Skeleton of Sycon	Lecture Method.
08 Sept to 13 Sept	Physiology of Sycon	Lecture Method.
15 Sept to 20 Sept	Unit-2 - General character and classification of coelentrata.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Type Study of Obelia - Habit, Habitat.	Lecture Method
29 Sept to 04 Oct	Polymorphism in Obelia.	Lecture Method
06 Oct to 11 Oct	General characters and classification of Platyhelminthes and Aschelminthes.	Lecture Method
13 Oct to 18 Oct	Type Study of liver fluke & their physiology	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Unit-3 - General char. and classif. of earthworm and cockroach.	Lecture Method
10 Nov to 15 Nov	Habit, Habitat, metamerism, Digestive System, circulatory system reproductive sys. of earthworm & cockroach.	Lecture Method
17 Nov to 22 Nov	Unit-4 - General characters and classification of Sea star and Pila.	Lecture Method
24 Nov to 01 Dec	Water Vascular System & Circulatory system of Sea star.	Lecture Method

Reference Books:- R.L Katpal, Modern Textbook of Zoology
E.L Jordan and Verma.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.Sc- I^st yr (I^st Sem) Section-2 Subject ....Animal-Diversity of Non-chordates Zoology Lecturer Name .Dr. Mahima

Course objectives .....

- Describe the unique characters and recognise life forms of phylum protozoa and porifera..
- Describe the unique char & recognise life forms of phylum Annelida and Arth.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 General characters and classification of protozoa.	Lecture Method
04 Aug to 09 Aug	Life cycle of Plasmodium vivax - Asexual and Sexual cycle	Lecture Method
11 Aug to 14 Aug	General characters and classification of porifera.	Lecture Method
18 Aug to 23 Aug	Type Study of Sycon - Habit, Habitat, Canal System	Lecture Method
25 Aug to 30 Aug	Histology of Sycon, Skeleton of Sycon.	Lecture Method
01 Sept to 06 Sept	Physiology of Sycon.	Lecture Method
08 Sept to 13 Sept	Unit-2 - General characters and classification of coelentrata.	lecture Method
15 Sept to 20 Sept	Type Study of Obelia - Habit, Habitat, characters	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Polymorphism in Obelia	Lecture Method
29 Sept to 04 Oct	General characters and classification of platyhelminthes and Aschelminthes.	Lecture Method
06 Oct to 11 Oct	Type Study of Liver fluke and their physiology.	Lecture Method
13 Oct to 18 Oct	Unit-3 - General characters and classification of earthworm & cockroach.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Habit, Habitat, metamerism, Digestive System, circulatory syst, repro. syst. of earthworm & cockroach	Lecture Method
10 Nov to 15 Nov	Unit 4 - General characters and classification of sea star & Pila.	Lecture Method
17 Nov to 22 Nov	Physiology of Pila.	Lecture Method
24 Nov to 01 Dec	Water vascular System & Circulatory system of Sea star.	Lecture Method

Reference Books:- R.L. Kotpal, Modern Textbook of Zoology.
· E.L Jordan and Verma.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BSc-I st yr (I st Sem) Subject .Zoology.(PR) Lecturer Name Dr. Mahima

Course objectives :. Unique characters and recognise life forms of phylum protozoa & porifera

- Ecological Role & recognization of Coelenterata & Platyhelminthes.

Week	Topics	Methodology
01 Aug - 2 Aug	Permanent slide of protozoa Paramecium, Amoeba, Euglena, Trypanosoma.	Observation Method
04 Aug to 09 Aug	Identification of Porifera - Sycon, Grantia, Euplutella.	Observation Method
11 Aug to 14 Aug	Identification of Porifera - Hyalonema, Spongilla, Euspongia.	Observation Method
18 Aug to 23 Aug	Identification of Coelenterata & Porpita, Valella, Aurelia, Meridium.	Observation Method
25 Aug to 30 Aug	Millipora, Obelia, Plumularia, Tubularia, Aurelia.	Observation Method
01 Sept to 06 Sept	Identification of Platyhelminthes.	Observation Method
08 Sept to 13 Sept	Identification of Aschelminthes.	Observation Method
15 Sept to 20 Sept	Identification of Annelida.	Observation Method

Week	Topics	Methodology
22 Sept to 27 Sept	Identification of Arthropoda.	Observation Method
29 Sept to 04 Oct	Identification of Mollusca.	Observation Method
06 Oct to 11 Oct	Identification of Echinodermata.	Observation Method
13 Oct to 18 Oct	Identification of Hemichordates.	Observation Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	-
03 Nov to 08 Nov	Staining of Sertularia.	Observation Method
10 Nov to 15 Nov	Revision of protozoa, porifera and coelenterata.	Observation Method
17 Nov to 22 Nov	Revision of Platyhelminthes, Aschelminthes & Annelida.	Observation Method
24 Nov to 01 Dec	Revision of Arthropoda, Mollusca and Echinodermata	Observation Method

Reference Books:- Practical Textbook of Modern
Vijya Practical Booklet

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.Sc-I st yr (NM) (I st Sem.) Subject .Introduction of Non-chordate Zoology Lecturer Name .Dr. Mahima

Course objectives : • Understand about phylum protozoa and porifera.
• Understand about phylum Coelenterata and Helminthes.
• Understand about phylum Annelida and Arthropoda.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 General characters and classification of protozoa.	Lecture Method
04 Aug to 09 Aug	Ecological and Economic Importance of protozoa.	Lecture Method
11 Aug to 14 Aug	General characters and classification of porifera.	Lecture Method
18 Aug to 23 Aug	Ecological and Economic Importance of porifera.	Lecture Method
25 Aug to 30 Aug	Unit-2 General characters and classification of coelentrata.	Lecture Method
01 Sept to 06 Sept	Ecological and Economic Importance of coelenterata	Lecture Method
08 Sept to 13 Sept	General characters and classification platyhelminthes and Aschelminthes.	Lecture Method
15 Sept to 20 Sept	Ecological and Economic Importance of platyhelminthes & Aschelminthes.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-3 General characters and classification of Annelida	Lecture Method
29 Sept to 04 Oct	Ecological and Economic Importance of Annelida.	Lecture Method
06 Oct to 11 Oct	General characters and classification of Arthropoda	Lecture Method
13 Oct to 18 Oct	Ecological and Economic importance of Arthropoda.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Unit 4= General characters & classification of Mollusca and Echinodermata.	Lecture Method
10 Nov to 15 Nov	Ecological and Economic Importance of Mollusca and Echinodermata.	Lecture Method
17 Nov to 22 Nov	General characters Hemichordate with examples.	Lecture Method
24 Nov to 01 Dec	Revision of Unit-1 & 2	Lecture Method

Reference Books:- Jordan E.L Invertebrate Zoology
Satpal R.L Zoology Invertebrates

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BSc-II nd yr III rd Sem. Subject Cell Biology & Animal Genetics Sem-III rd Lecturer Name Dr. Mahima

Course objectives : • Understand the nature and basic concepts of cell biology and genetics.
• Apply knowledge of internal str. of cell and their role in many metabolic fun^{n} of organisms.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-I. General str. of animal cell. Plasma Membrane & fluid mosaic model, various modes of transport	Lecture Method
04 Aug to 09 Aug	Mechanism of active and passive transport, endocytosis and exocytosis.	Lecture Method
11 Aug to 14 Aug	Endoplasmic reticulum (ER) - types and functions.	Lecture Method
18 Aug to 23 Aug	Golgi complex & str., associated enzymes & role of Golgi-complex in animal cell.	Lecture Method.
25 Aug to 30 Aug	Unit-II - Ribosomes - types, biogenesis and role in protein synthesis Lysosomes - str., enzymes & their role polymorphism.	Lecture Method
01 Sept to 06 Sept	Mitochondria - str & MT as semiautonomous body, biogenesis, fun^{n}.	Lecture Method
08 Sept to 13 Sept	Cilia and flagella & structure and functions.	Lecture Method
15 Sept to 20 Sept	Ultrastructure and function of Nucleus.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-III Intro. and Mendel's law of inheritance, linkage and recombination, cell cycle, crossing over & gene mapping	Lecture Method
29 Sept to 04 Oct	Sex determination and its mechanism & male & female heterogametic system, Genetic balance syst.	Lecture Method
06 Oct to 11 Oct	Role of Y-chrom., male haploidy cytoplasmic and envir. factors.	Lecture Method
13 Oct to 18 Oct	Role of hormones in sex determination Sex-linked inheritance & comp. discussion.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Revision of Unit-2	Lecture Method
10 Nov to 15 Nov	Revision of Unit-1	Lecture Method
17 Nov to 22 Nov	Revision of Unit-3.	Lecture Method
24 Nov to 01 Dec	Discussion of Imp. topics.	Lecture Method

Reference Books:- Mol. cell Biology, J. Darnell
Cell Bio, Genetics, P.S Verma & V.K Aggarwal.

Mahi
Lecturer

HOD Mahi

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .(V^th Sem) BSc-III^rd yr Subject .Public Health & Hygiene Zoology (SEC) Lecturer Name D.Y.: Mahima

Course objectives :- Understant about public health and hygiene
- Describe about medical entomology
- Understant about food handling and food adulterations.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 Definition of public health, hygiene Social and preventive Medicines	Lecture Method
04 Aug to 09 Aug	Basic Aspects of personal hygiene and disease transmission.	Lecture Method
11 Aug to 14 Aug	Principles of Health education, methodology - individual group, Audio & visual aids.	Lecture Method
18 Aug to 23 Aug	Unit-II - Control of Household pest with ref. to mosquito, housefly. Envir., chemical & generic control	Lecture Method
25 Aug to 30 Aug	Primary health care system to Maternal and child Health.	Lecture Method
01 Sept to 06 Sept	Primary health system functioning in rural areas; heath indicators and various health organization	Lecture Method
08 Sept to 13 Sept	Malaria and AIDS control - NVP, WHO, unicef	Lecture Method
15 Sept to 20 Sept	Unit-III - Food handling and Public health - Preventing food born illness and spread of communicable disease	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Sanitation of food serving institution, environmental sanitation.	Lecture Method
29 Sept to 04 Oct	Hygiene in food handling & personal hygiene of food handlers.	lecture Method
06 Oct to 11 Oct	Unit IV- food adulteration, common adulterants and health hazards.	lecture Method
13 Oct to 18 Oct	Consumer guidance society, Consumer rights. Central facilities for assesing food adulteration	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Role of food inspector	Lecture Method
10 Nov to 15 Nov	Revision of Unit-4	lecture Method
17 Nov to 22 Nov	Revision of Unit-3 & 2.	Lecture Method
24 Nov to 01 Dec	Revision of Unit-1	Lecture Method

Reference Books:- Introd" to public health, Mary-Jane Schneider Bioremediation Text of health & Environ.

Lecturer

HOD

English UG.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Dr. Aparna Nagawat
Dr. Rinku Panwar
Dr. Mukhan Parwar
Dr. Shakuntala

Class with Sem B.A. I Subject Major (Eng.) Lecturer Name

Course objectives: To develop students interest in short stories. To enhance reading, comprehension and vocabulary. To understand different human emotions and social realities through fiction.

Week	Topics	Methodology
01 Aug - 2 Aug	———	
04 Aug to 09 Aug	———	
11 Aug to 14 Aug	———	
18 Aug to 23 Aug 21 Aug.	Orientation: Introduction to short story as a Genre Intro. to Somerset Maugham - The Luncheon	Lecture, Text-Reading
25 Aug to 30 Aug	Somerset Maugham - The Ant and the Grasshopper, 'The verger'	Text Reading Lecture
01 Sept to 06 Sept	The verger - continue, writing style of Somerset Maugham	Discussion and Lecture
08 Sept to 13 Sept	Oscar wilde - Introduction, 'The Model Millionaire' Texual Reading, Themes	Lecture
15 Sept to 20 Sept	The Necklace - Guy de Maupassant, Textual Reading and Themes	Lecture Discussion

Week	Topics	Methodology
22 Sept to 27 Sept	Edgar Allan Poe – Introduction, 'Tell Tale Heart', 'All Black cat', Reading, Themes	Lecture Method
29 Sept to 04 Oct	'The Fall of The House of Usher' Reading and Themes Introduction to O. Henry	Lecture Method
06 Oct to 11 Oct	'The Gift of the Magi' Reading Themes, 'The Last Leaf' Reading	Lecture, Discussion Method
13 Oct to 18 Oct	Test of All three units	Test
20 Oct to 25 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Leo Tolstoy Introduction "How much land does a Man Needs?" God sees truth, But waits', 'The 3 Qus', The death of Ivan Ilyich' 'what Men Live By', A Grain as Big as Hens Eggs'	Lecture Method
10 Nov to 15 Nov	Ruskin Bond 'The Kite Maker, The Night Train at Deoli, Time Stops at Shamli,' Kushwant Singh – Introduction	Lecture Method
17 Nov to 22 Nov	A Portrait of a Lady – K. Singh Chitra Banerjee Divakaruni – Intro & Mrs Dutta writes a Letter	Lecture & discussion Method
24 Nov to 01 Dec	Thumpa Lahiri – Introduction and Text of The Treatment of Bibi Haldar.	Lecture & Discussion Method

Reference Books:- Textual Book

Ms. Muskan Panwar
Lecturer

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem. 1st (B.A.-I) Subject Minor (MIC-I) [Literature for children] Lecturer Name Dr. Rinku Aggarwal, Miss Anju Rani

Course objectives [25UN-ENG-103]
- Understand the meaning and features of literature for children.
- understand the creative use of imagination in storytelling.
- learn life lessons and human values from folk tales & fables.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to the Paper, Syllabus, Paper Pattern etc.	Chalk & Board Method
04 Aug to 09 Aug	Introduction to the writer Ruskin Bond and his short story "The Blue Umbrella" Detail analysis of the story.	lecture Method
11 Aug to 14 Aug	Discussion on the writer Sudha Murty and her stories "The Serpent's Revenge," "The Ring of Memory" Discussion on the important Ques-Ans.	Ques-Ans. Method
18 Aug to 23 Aug	Introduction to the writer Vishnu Sharma. Detail analysis of the story "The Jackle and the Drum"	lecture Method.
25 Aug to 30 Aug	Discussion on the next story "The Monkey and the Crocodile" Detail discussion on the Ques-Answers of these two stories	lecture Method
01 Sept to 06 Sept	Revision of the Unit-I Narration of the stories by students one by one. (student-activity)	Task-base Method
08 Sept to 13 Sept	Test of the students. their evaluation and guidance for better answer writing	Discussion Method.
15 Sept to 20 Sept	Introduction to the writer Amar Chitra Katha. "Introduction to the story Brave Women of India: Rani of Jhansi	lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Detail Analysis of the story "Rani of Jhansi" Discussion on the important points of the story.	Discussion Method.
29 Sept to 04 Oct	Discussion on the Question-Answers of the story and providing guidance to students for answer writing by them.	Discussion Method.
06 Oct to 11 Oct	Introduction to the writer 'Samhita Arni'. Detail Analysis of the story "The Mahabharatha: A Child's View"	Lecture Method.
13 Oct to 18 Oct	Discussion on the important points of the story. Encourage students to evaluate critically.	Lecture Method.
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Discussion on the Question-Answers of the story "The Mahabharatha: A Child's view."	Lecture Method.
10 Nov to 15 Nov	Revision of the Unit-II Narration of the stories by students one-by-one.	Task-base Method
17 Nov to 22 Nov	Improving students' skills. (Presentation + writing skills) Encourage students to evaluate critically	Discussion Method
24 Nov to 01 Dec	Revision of the Unit-I and unit-II.	Discussion Method.

Reference Books:- Authentic texts.
Online content.
Notes -

Dr. Rinku Aggarwal
Miss Anju Rani
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A.I. Subject : AEC - I Lecturer Name : Dr. Aparna Bakta, Dr. Rinku Aggarwal

Course objectives : To improve students' listening and speaking skills. To make students aware of common barriers in communication. To enhance pronunciation, stress and intonation.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Communication skills, importance of listening and speaking in english	Lecture
04 Aug to 09 Aug	Listening : Barriers to Listening (Physical, Psychological, Linguistics)	Lecture & Demo.
11 Aug to 14 Aug	Listening : Technique of effective listening ; Academic Listening Activity. speaking: verbal & Non-verbal comm.	Lecture & Demo.
18 Aug to 23 Aug	Commonly mispronounced words - excercise and discussed with example.	Discussion & Lecture
25 Aug to 30 Aug	'WH' Question, Polite Question Choice of Right-words	Chalk and Board
01 Sept to 06 Sept	Choice of right Expressions Discussed and explained with examples.	Discussion Lecture
08 Sept to 13 Sept	words used as verbs and Nouns, Affixes, common courtesy.	Chalk and Board
15 Sept to 20 Sept	Revision of unit 1 + Practice Test.	Revision

Week	Topics	Methodology
22 Sept to 27 Sept	Conversational English; Greetings and Introducing; Responding to Requests.	Lecture Method
29 Sept to 04 Oct	Asking / giving Permission; Offering / accepting help; giving Instruction & Directions	Lecture
06 Oct to 11 Oct	Art of Small Talk; Making short formal speeches (Oration Practices)	Discussion and Lecture
13 Oct to 18 Oct	Conversational Situations; Meeting, Parting, using expression of time, Talking about Money	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Conversation at the Bank; weather / weather conditions, Ordering food – Discussed	Lecture
10 Nov to 15 Nov	Conversation at Doctor's clinic, Seeking information from Receptionist	Lecture
17 Nov to 22 Nov	Job related conversation, Quitting and finding Jobs; Office, classrooms & university Conversation	Lecture
24 Nov to 01 Dec	Describing situation / Narrating an Event. Revision.	Lecture

Reference Books:- Authentic Books
Online Resources.

Dr. Aparna Batra
Dr. Rinku Aggarwal
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II, Sem III Subject Eng. Major Lecturer Name Dr. Shakuntala Ms Lavisha & Ms Anju Rani

Course objectives Students will be able to :-

- Understand

Week	Topics	Methodology
01 Aug - 2 Aug	General introduction of the New Syllabus and Paper Pattern & brief introduction of Each and every Topic	Lecture Method
04 Aug to 09 Aug	Unit-I Poetic Devices Explanation with examples	Lecture method PDF Notes & Links on line
11 Aug to 14 Aug	Unit-II Poem-I Sonnet-18 Explanation and Q|A and Reference to the Context, Ode On an Grecian Urn Explanation	Bi-lingual method
18 Aug to 25 Aug	Know Then Thyself Explanation Q|A, Reference to the Context My Last Duchess Explanation	Bilingual method PDF Notes
25 Aug to 30 Aug	An Elegy written in Country Churchyard Explanation, Reference to the Context and Q|A	〃
01 Sept to 06 Sept	The World is too Much with us & Explanation	〃
08 Sept to 13 Sept	When You Are Old Explanation and Q|A of the same	〃
15 Sept to 20 Sept	Where the Mind is Without fear Explanation and Q|A of the same	〃

Week	Topics	Methodology
22 Sept to 27 Sept	The Bangle Sellers Explanation & Q|A with Reference to the Context	Explanation Method & PDF Notes
29 Sept to 04 Oct	Another Woman Explanation Q|A and Reference to the Context	"
06 Oct to 11 Oct	Revision of Unit -II with exam Point of View	Bilingual Method PDF Notes
13 Oct to 18 Oct	Revision of Unit-I	PDF Notes
19 Oct to 26 Oct	Diwali Break: Revision of House Test Syllabus as Homework.	—
27 Oct to 01 Nov	House Test	—
03 Nov to 08 Nov	Elegy Written in a Country Churchyard Summary & Q|A	Explanation Method & PDF Notes
10 Nov to 15 Nov	My Last Duchess Summary & Q|A	"
17 Nov to 22 Nov	Ode on an Grecian Urn Summary and Q|A	"
24 Nov to 01 Dec	Revision of Most Imp. Q|A Previous Year Q|A and Summaries. Paper Pattern & Way to attempt	Explanation Method

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II Sem 3rd Subject English (mm) Lecturer Name Ms. Nancy

D.e-A Rekha Mam
Dr. Rinku Aggarwal

Course objectives :- Understanding the basic forms and devices used in English poetry. Along with that, reading and enjoying famous English poems from different centuries. And develop the ability to critically read in daily life

Week	Topics	Methodology
01 Aug - 2 Aug	Introduce the syllabus and begin with important poetic forms and devices	Lecture method
04 Aug to 09 Aug	Discussed the poetic forms and devices in detail and their characteristics	Lecture + interactive method
11 Aug to 14 Aug	Doubt clearing round introduce the poem Sonnet XVIII with a brief introduction of the poet.	Lecture method
18 Aug to 23 Aug	Reading the poem line to line by the students	Explanatory method
25 Aug to 30 Aug	Introduction to the next poet Alexander Pope and give a overview of the poem	Lecture in detail
01 Sept to 06 Sept	Reading the poem 'Know thyself' in detail	Explanatory method
08 Sept to 13 Sept	Introduce the next poet "Thomas Gray and give a overview of the poem 'Elegy written in a country Churchyard'	Lecture method
15 Sept to 20 Sept	Reading the poem 'Elegy written in a Country Churchyard' line to line	Explanation in depth

Week	Topics	Methodology
22 Sept to 27 Sept	Doubt Clearing regarding Unit 2nd & introduced the poet William Wordsworth and give an overview of the poem	Lecture method
29 Sept to 04 Oct	Read the poem "The world is too much with us" thoroughly and Explain in detail	Explanatory method
06 Oct to 11 Oct	Introduce the next poet John Keat and briefly discuss his brief life and read the poem	Lecture and Explanatory method
13 Oct to 18 Oct	Read the rest of the poem and doubt clearing and discuss some Q & As from Exam point of	Interaction method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	House test	—
03 Nov to 08 Nov	Introduction to Robert Browning and the popular dramatic monologue "My Last Duchess" and its reading	Explanatory method
10 Nov to 15 Nov	Introduction to the author W.B Yeats and reading the poem "When you are Old"	explanatory method
17 Nov to 22 Nov	Discuss Q & As and introduced next unit-4 and also give an introduction to Rabindranath Tagore and reading of the poem	Interaction method + Lecture
24 Nov to 01 Dec	Reading of the poem "The Bangle Sellers" and "Another Woman" and discuss Q & As from exam point of view	Lecture + Interaction method

Reference Books:-
Prescribed Text book
Fragrances
online contents and
authentic notes

Nancy.
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II nd 3rd sem Subject AEC Lecturer Name .....

Course objectives: To familiarize students with the fundamental concepts of english grammar and usage.

• To develop accuracy in the use of parts of speech, tenses, and sentence structures.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Syllabus.	Discussion.
04 Aug to 09 Aug	Unit - I Discussed Articles, Nouns, Types and Exercises.	Chalk-Board
11 Aug to 14 Aug	Completed Poonous, types, Adjectives and did ~~fact~~ practice sets.	Discussion
18 Aug to 23 Aug	Types of Adverbs, Defination.	Chalk Board.
25 Aug to 30 Aug	Discussed Prepositions.	Discussion.
01 Sept to 06 Sept	Discussed Conjunctions.	Discussion.
08 Sept to 13 Sept	Types of verbs and Practice sets.	Discussion.
15 Sept to 20 Sept	Tenses : Definition and types Discussed.	Discussion & Explaination.

Week	Topics	Methodology
22 Sept to 27 Sept	Discussed models and its uses.	Discussion & chalk Board.
29 Sept to 04 Oct	Unit – II Introduction and explanation of Non-finite verbs.	Chalk Board
06 Oct to 11 Oct	Detailed Study of rules of the Infinitive, The Gerund, The Participles.	Explanation & Lecture
13 Oct to 18 Oct	Revision of unit I.	Discussion.
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	House Test.	—
03 Nov to 08 Nov	Discussed Infinitive and Gerund / Present Participle Constructions.	Lecture
10 Nov to 15 Nov	Discussed Passive Voice, Reported Speech, The Subjunctive, Commands/ Requests / Advice.	Lecture.
17 Nov to 22 Nov	Revision & Practice. Sets Solved.	Discussion
24 Nov to 01 Dec	Revision.	Discussion.

Reference Books:- Professor's Guide for Competetive Exams.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem III Odd (B.A-II) Subject (SEC3 English at workplace) Lecturer Name Miss Anju Rani, Miss Muskan

Course objectives : To learn... 25UN-ENG-SEC301

- how to create a strong professional profile, respond to job ads and prepare job related documents.
- Gain practical skills in making Presentations and writing effective business letters and emails.

Week	Topics	Methodology
01 Aug - 2 Aug	—	—
04 Aug to 09 Aug	—	—
11 Aug to 14 Aug	—	—
18 Aug to 23 Aug	Introduction to the Paper, Units, Paper Pattern, etc. Detailed lecture on the topic 'Job Market', its various sectors and how to explore job market.	Chalk & Board Method.
25 Aug to 30 Aug	Detailed lecture on the topic Profiling Oneself for the job, how to create self-Profile, and how to use it in a Stoategic way in the job market	lecture method
01 Sept to 06 Sept	Detailed lecture on the Searching for a job and Responding to a job. Class Activity of Presenting their Created Self - Profiles.	task-base method
08 Sept to 13 Sept	Detailed lecture on the topic Advertisements and how to use these advertisements in the search of Job market. - lecture on the 'Preparing for the Job'	lecture Method
15 Sept to 20 Sept	Revision of the complete unit-I Introduction to the topics of the unit - II detailed lecture on the topic Using body language effectively	lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Detailed lecture on the topic Portfolio making. Detailed lecture on the topic Curriculum vitae, how to prepare it.	Lecture Method.
29 Sept to 04 Oct	Discussion on the CV & Resume of the students prepared themselves. Lecture on the topic "Preparing to face an interview"	Demonstration Method.
06 Oct to 11 Oct	Prepare students for a class Activity to take interview each other. Feedback provided by the faculty and peer reviews.	Task-based Method.
12 Oct to 18 Oct	Revision of the complete unit - II and giving them task of day. Their things Practically and skilled presentations.	Explanation Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test.	
03 Nov to 08 Nov	Introduction to the topics of Unit - III. Detailed lecture on the topic "Skills for the workplace"	Chalk Board Method.
10 Nov to 15 Nov	Practicising in the class how to behave properly (Following etiquette at the work Place". Detailed lecture on cultural awareness and Gender Perception.	Lecture & task base method
17 Nov to 22 Nov	Detailed lecture on work ethics, making Presentations. Guiding them in their task to make Presentations.	Chalk & Board Method.
24 Nov to 01 Dec	detailed lecture on Writing business letters and emails. Practicing in the class giving students in their task Completion	task-base Method

Reference Books:- Notes - Online content

Arjun Gupta
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Dr. Aparna Batra
Dr. Rinku Aggarwal
Ms. Savistha

Class with Sem B.A III rd Sem 5th. Subject English GEC. Lecturer Name Ms. Savistha

Course objectives TO enhance the grammatical and writing skills of students and prepare them for the competitive exams at different levels and in different fields.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Syllabus.	Discussion.
04 Aug to 09 Aug	Discussed parts of speech. (Noun, Pronoun, Verb, Adverb, Adjective, Conjunction, Interjection)	Lecture Method.
11 Aug to 16 Aug	Practice of Parts of speech.	Chalk Board
18 Aug to 23 Aug	Unit - I. Explained Building Blocks, Rules of English Grammar, Troublesome Pronouns, verbs.	Chalk-Board Method.
25 Aug to 30 Aug	Discussed Troublesom Adjectives, Adverbs and verbs, Trouble-Some Prepositions, spotting Errors.	Chalk Board & Discussion
01 Sept to 06 Sept	Unit - II. Introduction to Vocabulary, Synonyms, Antonyms, One word Substitution, Idioms and Phrases.	Discussion.
08 Sept to 13 Sept	Detailed study of Idiomatic use of verbs, Dealing with Homonyms, Test of Spellings.	Explaination.
15 Sept to 20 Sept	Doubt clearing class on unit - I.	Discussion.

Week	Topics	Methodology
22 Sept to 27 Sept	Unit – III Practice of Rearrangement of Jumbled words in Sentences.	Chalk Board
29 Sept to 04 Oct	Practice of Jumbled Sentences in Paragraph, word pairs and Sentence completion.	Chalk Board.
06 Oct to 11 Oct	Unit – I. Revision of Unit – I and Doubt clearing class.	Discussion.
13 Oct to 18 Oct	Unit – IV. Practice of comprehension.	Discussion.
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	House Test.	—
03 Nov to 08 Nov	Unit – IV. Discussed on How to Read Passage for comprehension, Types of Reading, format of Reading, comprehension section, Tactics to Tackle questions, Time Saving Tactics	Discussion.
10 Nov to 15 Nov		Lecture.
17 Nov to 22 Nov	Practice of cloze Test.	Chalk Board.
24 Nov to 01 Dec	Revision of all units.	Discussion.

Reference Books – Professor's Guide for competitive Examinations. Google.

Dr. Aparna Mam
Dr. Rinku Aggarwal
Mrs. Lavisha
Lecturer

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. III 5th Subject B.SEC.(Eng) Lecturer Name Ms. Nancy Ms. Lavisha

Course objectives To introduce the theory and practice of communication skills so as to enable the students to communicate effectively.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit - I Introduction to Articles and Prepositions and their function in grammar	Lecture method
04 Aug to 09 Aug	Introduction to Tenses & Active & Passive Voice. and also discussion role of vocabulary in communication skills	Blackboard + Discussion
11 Aug to 14 Aug	Introduce the section Concord and Relative clauses & also discuss common errors	Explanation + Interaction
16 Aug to 23 Aug	Discuss Q & A's for exam point of view and begin Unit II Reading and it's role in communication skills	Discussion
25 Aug to 30 Aug	Introduce the purpose and strategies of reading for good communication skills	Lecture method
01 Sept to 06 Sept	Proceed on further topic in identifying & scanning and improving Reading skills	Lecture + Interaction
08 Sept to 13 Sept	Introduction to Stress & intonation for honing up pronunciation and introduce reading Comprehension	Chalk method
15 Sept to 20 Sept	Written test of Unit I & Unit II and Doubt Clearing Introduced Unit III writing	Interaction method

Week	Topics	Methodology
22 Sept to 27 Sept	Group discussion and its types and introduce the topic leader ship & Problem - solving skills	Interaction method
29 Sept to 04 Oct	Introduce the topic Group - dynamics and Etiquette while discussing as a group	Lecture method
06 Oct to 11 Oct	Introduce the topic body language & time management for group discussion	Practical method
13 Oct to 18 Oct	Explained the topic interview and its purpose and preparing Resume	Lecture & Interactive method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	Term test	—
03 Nov to 08 Nov	Explained the topic workplace awareness : workplace etiquette value, ethics & Culture and Gender, Equality	Interactive method
10 Nov to 15 Nov	Clarifying and introduce the topic features of Good writing and paragraph & sentence and writing	Explanatory method
17 Nov to 22 Nov	Importance of Choosing the right words and using context, Editing and Proof - reading	Interaction method
24 Nov to 1 Dec	Conclude the topic writing and Doubt Clearing	Lecture method & Practical

Reference Books:- Professors Guide for Competitive Examinations - Google

Nancy
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B. Com I Subject AEC-I Lecturer Name Muskan Rawat

Course objectives To improve students' listening and speaking skills. To make students aware of common barriers in communication. To enhance pronunciation, stress and intonation.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to communication skills, Importance of listening and Speaking in English	Lecture Method
04 Aug to 09 Aug	Listening: Barriers to listening (Physical, Psychological, Linguistics)	Lecture, Demo. Method
11 Aug to 14 Aug	Listening: Technique of effective listening; Academic listening Activity.	Lecture, Demo, Discussion
18 Aug to 23 Aug	Speaking: verbal and Non-verbal communication: Types and example	Discussion & Lecture Method
25 Aug to 30 Aug	Commonly mispronounced words Choice of Right words exercise and Discussed with example	Chalk & Board
01 Sept to 06 Sept	"wH" Question, Polite Questions, Choice of Right-words Discussed with example	Discussion, Lecture Method
08 Sept to 13 Sept	Choice of Right Expressions Discussed and explained with examples.	Chalk and Board Method
15 Sept to 20 Sept	Words used as verbs and Nouns, Abbrev. Discussed and Taught. Practice Test.	Lecture Method.

Week	Topics	
22 Sept to 27 Sept	Conversational English: Greetings and Introducing; Responding to Requests.	Lecture Method
29 Sept to 04 Oct	Asking / giving Permission; Offering / accepting Help, Giving Instruction & Direction	Lecture Method
06 Oct to 11 Oct	Art of Small Talk; Making Short Formal Speeches (Oration Practices)	Discussion and Lecture Method
13 Oct to 18 Oct	Conversational Situations: Meeting, Parting, using Expression of Time, Talking about Money	Lecture Method
20 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Conversation at the Bank; weather/ weather conditions; ordering food.	Lecture Method
10 Nov to 15 Nov	Conversation at Doctor's clinic; seeking information from Receptionist	Lecture Method
17 Nov to 22 Nov	Job related conversations, Quitting and finding Jobs; Office, Classrooms & Uni. Conversation	Lecture
24 Nov to 01 Dec	Describing situation / Narrative an Event. Revision	Lecture

Reference Books: Authentic Book Online Resources.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com II / B.A. I Sem Subject M.A. (English) Lecturer Name Ms. Nancy

Course objectives ...To enhance communication skills and also improve written communication.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit - I Introduction to Articles, Noun: Def. and types, Pronoun: Definition and types	Lecture method
04 Aug to 09 Aug	Explains the framework in detail and explanation of its types	Lecture method
11 Aug to 14 Aug	Mock test through Q & As	Interaction method
18 Aug to 23 Aug	Introduce the topic with objectives: Definition and its types	Lecture method
25 Aug to 30 Aug	Introduction to Adverbs: Definition and types	Lecture method
01 Sept to 06 Sept	Introduction to Prepositions and Conjunctions	Practise + Blackboard method
08 Sept to 13 Sept	Introduction to Verbs: Definition and types and mock test on previous topics	Lecture and Q & A method
15 Sept to 20 Sept	Introduction to Tenses: Definition, and types and Doubt Clearing	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Rules of tenses thoroughly and its types and discuss types of QA in form examinations	Chalk method
29 Sept to 04 Oct	Introduction to Modals and its uses	Chalk method
06 Oct to 11 Oct	Discuss the uses of Modals and questions regarding them	Interaction method
13 Oct to 18 Oct	Non-finite verbs: The Infinitive and explain it thoroughly	Chalk method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	Hour test	—
03 Nov to 08 Nov	The Gerund and the participles and discussed them thoroughly	Lecture method
10 Nov to 15 Nov	Explain the constructions of Infinitive and Gerund / Present participles and discussed the topic commands requests and advice	Chalk method
17 Nov to 22 Nov	Introduce the topic: The Subjunctive and Passive voice and discuss QA Bits	Lecture method
24 Nov to 01 Dec	Introduce the topic - Reported Speech and take a mock test on previous topic	Chalk method + Interaction method

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. I. Subject A.E.C. Lecturer Name Dr. Aparna Bajaj

Course objectives To improve students' listening and speaking skills. To make students aware of common barriers in communication. To enhance pronunciation, stress and intonation

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to communication Skills; Importance of Listening & Speaking in English	Lecture Method
04 Aug to 09 Aug	Listening : Barriers to Listening (Physical, Psychological, Linguistics)	Lecture & Demo Method
11 Aug to 14 Aug	Listening : Technique of Effective Listening, Academic Listening Activity Speaking : verbal & Non-verbal comm. Types & example	Lecture Demo & Discussion
18 Aug to 23 Aug	commonly mispronounced words- Exercise, and Discussed with examples	Discussion & Lecture Method
25 Aug to 30 Aug	WH Question, Polite Questions, Choice of Right- words	Blackboard
01 Sept to 06 Sept	Choice of right- expressions Discussed and explained with examples	Discussion, Lecture Method
08 Sept to 13 Sept	words used as verbs and Nouns, Affixes, common courtesy	Chalk and Board Method
15 Sept to 20	Revision of unit 1 + Practice Test-	Revision

Week	Topics	Methodology
22 Sept to 27 Sept	Conversational English: Greetings and Introducing; Responding to Requests	Lecture Method
29 Sept to 04 Oct	Asking / giving Permission; offering - Accepting Help; Giving Instruction & Direction	Lecture Method
06 Oct to 11 Oct	Art of Small Talk; Making Short formal Speeches (oration Practices)	Discussion and Lecture Method
13 Oct to 18 Oct	Conversational situations: Meeting, Parting, using expression of Time, Talking About Money.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Conversation at the Bank; weather/ weather conditions; ordering food	Lecture Method
10 Nov to 15 Nov	conversation at doctors clinic; seeking Information from Receptionist	Lecture Method
17 Nov to 22 Nov	Job related conversation, Quitting and finding Jobs; office, classroom, Oral Conversation	Lecture
24 Nov to 01 Dec	Describing situation / Narrating an event. Revision	Lecture.

Reference Books:- Authentic Book
Online Resources

HOD

Lecturer

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II (Arts) Subject ...M.A. (English) Lecturer Name ...Ms. Nancy

Course objectives ...To enhance communication skills and also improve written communication.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit - I Introduction to Articles, Noun: Def. and types, Pronoun: Definition method and types	Lecture
04 Aug to 09 Aug	Explain the pronouns in detail and explanation of its types	Lecture method
11 Aug to 14 Aug	Mock test through Q&Ans	Interaction
18 Aug to 23 Aug	Introduce the topic Adjectives: Definition and its types	Lecture method
25 Aug to 30 Aug	Introduction to Adverbs: Defition and its types	Lecture method
01 Sept to 06 Sept	Introduction to Prepositions and Conjunctions	Practice + Blackboard method
08 Sept to 13 Sept	Introduction to Verbs: Definition and types and mock test on previous topics	Lecture and Q & Ans method
15 Sept to 20 Sept	Introduction to Tenses: Definition and types and Doubt Clearing	Lecture method

Week	Topics	Methodology
22 Sept to 27 Sept	Rules of tenses thoroughly and its type and demand types of Qs in the form exam point	Chalk method
29 Sept to 04 Oct	Introduction to Models and its use	Chalk method
06 Oct to 11 Oct	Discuss the use of Models and question regarding them	Interactive method
13 Oct to 18 Oct	Non - finite verbs : The infinitive and explain it thoroughly	Chalk method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	Home test	—
03 Nov to 08 Nov	The Gerund and the participles and discussed them thoroughly	Lecture method
10 Nov to 15 Nov	Explain the construction of infinitive and Gerund / Present participle and discussed the topic	Chalk method
17 Nov to 22 Nov	commands, requests and advice Introduce the topic : the subjunctive and passive voice and discuss Q & As	Lecture method
24 Nov to 01 Dec	Introduce the topic — Reported speech and take a mock test on previous topic	Chalk method interactive method

Reference Books:- Professor's Choice for Competitive examinations Google

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.C.A-II Subject AEC-3 Lecturer Name Dr. Shakuntala

Course objectives Students will learn;

Basic Grammar and its functions.

Uses of Tense and modals and Command and Requests.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of Syllabus and General introduction of each topic Articles and Uses	Lecture method
04 Aug to 09 Aug	Noun and Pronoun and their Uses	Direct method with PDF Notes
11 Aug to 14 Aug	Adjectives and Adverb with Explanation	Direct Method PPF Notes
18 Aug to 23 Aug	Preposition, Conjunctions and Tenses (basic)	"
25 Aug to 30 Aug	Tenses and Models (details)	"
01 Sept to 06 Sept	Voice and its Uses with Explanation	Bilingual method
08 Sept to 13 Sept	Reported Speech (General)	Direct method with PDF Notes
15 Sept to 20 Sept	Reported Speech (Complex)	Bilingual method

Week	Topics	Methodology
22 Sept to 27 Sept	Non finite Verbs	Direct Method
29 Sept to 04 Oct	Gerund and Participle	〃
06 Oct to 11 Oct	Requests / Commands / Order Statements	〃
13 Oct to 18 Oct	Revision of Parts of Speech & Reported Speech	Bi-lingual Methods
19 Oct to 26 Oct	Diwali Break Revision of the Syllabus of House Test as Home work	—
27 Oct to 03 Nov	House Test	—
03 Nov to 08 Nov	Tense / Modals	
10 Nov to 15 Nov	Voice / Narration	
17 Nov to 22 Nov	Adjective / Adverb	
24 Nov to 01 Dec	Revision for exams and Prepare for Final Exams	

Reference Books:- Wren & Martin Grammar Book
Manak English Grammar Book
Online Source / PDF Notes

Syed

Dr. Anju

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com. I(I) Subject Business Mathematics Lecturer Name Dr. ANJU RANI

Course objectives ...Students.....will learn about Differentiation, Maxima & Minima, Integration, Binomial Theorem, Linear Programming.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introduction of Differentiation & all formulas and	Chalk & Board
25 Aug to 30 Aug	Applications, Examples and Exercise revise complete	"
01 Sept to 06 Sept	concept, taking doubts CH-(2) Application of Differen-	"
08 Sept to 13 Sept	-tiation (maxima and minima) Examples and	"
15 Sept to 20 Sept	Exercises, taking test & problems regarding previous topic	"

Week	Topics	Methodology
22 Sept to 27 Sept	Chapter ③ - Integration do all Examples & Exercise	Chalk & Board
29 Sept to 04 Oct	Revise all topic and theorem, taking doubts	"
06 Oct to 11 Oct	CHAPTER - 4 Permutations and Combinations, do Examples &	"
13 Oct to 18 Oct	Exercises, taking problems & revise chapter ① & ②	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	CH. ⑤ Binomial theorem do Examples & Exercises	Chalk & Board
03 Nov to 08 Nov	taking all doubts & Test CHAPTER - ④ & ③	"
10 Nov to 15 Nov	CH. ⑥ Linear Programming do examples, Exercises	"
17 Nov to 22 Nov	taking doubts & problems and Revise all Exercises	"
24 Nov to 01 Dec	problems & Test taking all problems	"

Reference Books:- Jeeransons Publications

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem: BSc II (III) Subject: Differential Equations-I Lecturer Name: Dr. ANJU RANI

Course objectives: Students will learn about Differential Equations, I S^n of first order but not of first degree, Linear DM Eq^ns & first order Linear partial DM-Eq^n

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introduction of Differential Equations CH① Exact Differential Equations Exercise 1.1, Problems	BlackBoard & Chalk
25 Aug to 30 Aug	Exercise 1.2, 1.3, 1.4, 1.5, 1.6 do Examples and taking Problems	BlackBoard & Chalk
01 Sept to 06 Sept	Revise CHAPTER-I and taking problems and Test	Chalk & Blackboard
08 Sept to 13 Sept	CH② Equations of first order but not of first degree CH③ Equations of first order But Not of First Degree	Chalk & Blackboard
15 Sept to 20 Sept	CH④ Orthogonal Trajectories taking Problems & Test CH①&②	Chalk & Blackboard

Week	Topics	Methodology
22 Sept to 27 Sept	CH-(5) Linear Differential Equation with Constant Co-efficients CH(6) Cauchy Euler Equations	Chalk & Blackboard
29 Sept to 04 Oct	CH-(7) Linear Differential Equations of second order with variable Coefficients taking Problems & Test (3) & (4)	Chalk & Blackboard
06 Oct to 11 Oct	CH(8) Ordinary Simultaneous Differential Equations taking Problems Test (5)	Chalk & Blackboard
13 Oct to 18 Oct	CH(9) Total Differential Equations do Exercises, taking Problems Test (6)	Chalk & Blackboard
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	CH-10) First order linear Partial differential Equation Test of CHAPTER (7) & (8)	Chalk & Blackboard
03 Nov to 08 Nov	CH(11) First order Non linear Partial differential Equations and taking Problems	Chalk & Blackboard
10 Nov to 15 Nov	CH12) second order linear Partial differential Equations with constant coefficients, taking Problems	Chalk & Blackboard
17 Nov to 22 Nov	Revise CHAPTER 1, 2, 3, 4, 5, 6 taking Problems and Test	Chalk & Blackboard
24 Nov to 01 Dec	Revise 7, 8, 9, 10, 11, 12 taking Problems and Test	

Reference Books:- Elements of Differential Equations – I
Jeevansons Publications

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem M.Sc I (1st) Subject Modern Algebra Lecturer Name Dr. ANJU RANI

Course objectives (1) Demonstrate understanding of the idea of a group, Subgroup, cyclic group, normal groups and quotient groups. (2) Understand rings, subrings, ring homomorphism and field of quotients (3) Demostrate capacity for mathematical reasoning through analysing, proving and explaining concepts from advanced algebra.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	—	
18 Aug to 23 Aug	Introduction of Groups, Defn of a group with example and simple properties of groups, Related the[m]	Chalk & Blackboard
25 Aug to 30 Aug	Subgroups and subgroup criteria Generation of groups, cyclic groups, cosets, left and right cosets, Index of a	chalk & Blackboard
01 Sept to 06 Sept	Sub group coset decomposition, Lagrange theorem and its consequences, Normal Subgroup, Quotient groups, Related	Chalk & Blackboard
08 Sept to 13 Sept	theorems and Examples, Solving problems, Review Units (I) & TEST UNIT - (II) Introduction of Homomorphism	Chalk & Board
15 Sept to 20 Sept	Homomorphism, Automorphism and Inner automorphism of a group, Automorphism of cyclic groups Permutation groups	Chalk & Blackboard

Week	Topics	Methodology
22 Sept to 27 Sept	Even & odd permutations, Alternating groups, Cayley's theorem, Centre of a group and derived group of a group	Chalk & Blackboard
29 Sept to 04 Oct	Revise Unit II & taking problems and test UNIT – III Introduction of rings, subrings, integral domains and fields. Characteristic of a ring. Ring homomorphism, Ideals (principle, prime and maximal) and Quotient rings, Field of quotients of an integral domain	Chalk & Blackboard
06 Oct to 11 Oct		Chalk & Blackboard
13 Oct to 18 Oct	Revise Unit I, II, III taking problems and Test UNIT I, II, III	Chalk & Blackboard
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Section – IV Euclidean rings Polynomial rings, Polynomials over the rational field. the	Chalk & Blackboard
03 Nov to 08 Nov	Eisenstein's criterion, Polynomial ring are commutative rings Unique factorization domain	Chalk & Blackboard
10 Nov to 15 Nov	Unique factorization domain implies R is $R[x_1, \ldots, x_n]$	Chalk & Blackboard
17 Nov to 22 Nov	All examples and exercises and taking doubts. Test Unit IV	Chalk & Blackboard
24 Nov to 01 Dec	Revise Unit I, II, III, IV	

Reference Books:- Jeevan's Publications

Gallian JA-1999, Abstract Algebra

Herstein I.N 1975, Topics in Algebra

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem M.Sc. II (III) Subject Differential Geometry Lecturer Name Dr. Anju Rani

Course objectives Student will able to know about the fundamentals of differential geometry primarily by focusing on the theory of curves and surfaces in three space. Also student will be able to explain the different properties of Curves and theory of surfaces.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	UNIT-I - Introduction of geometry Curves with Torsion: Tangent Principal normal, Curvature, Binormal, Torsion, Seret-Jeret formula, Explain fundamental	Chalk & Board
25 Aug to 30 Aug	planes eq^n of tangent plane eq^n of osculating plane, eq^n of rectifying plane & taking doubts test	"
01 Sept to 06 Sept	UNIT-II Spherical Curvature, Locus of centre of spherical curvature Test Unit-II	Chalk & Board
08 Sept to 13 Sept	Solved related examples, Article taking doubts of previous topic	"
15 Sept to 20 Sept		

Week	Topics	Methodology
22 Sept to 27 Sept	UNIT-II Envelopes: Surfaces Tangent plane, Envelopes,	Chalk & Board
29 Sept to 04 Oct	Characteristic, Edge of regression related articles & theorems, Examples	"
06 Oct to 11 Oct	UNIT- III Curvilinear Co-ordinates first order magnitude, related	Chalk & Board
13 Oct to 18 Oct	theorems & examples derivative of Unit Normal Test Unit - II	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Second order magnitudes, derivative of unit normal related theorems & examples	Chalk & Board
03 Nov to 08 Nov	UNIT-IV Principal directions and Curvature, Geodesic property,	"
10 Nov to 15 Nov	Related theorem and examples, Equation of geodesic related	"
17 Nov to 22 Nov	theorems and examples taking doubts of Unit I, II, III, IV	"
24 Nov to 29 Nov	Test of UNIT, I, II, III, IV	

Reference Books:- ① Jeevansons Publications
② Differential Geometry

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HOD

Arjun Rani

Dr. Mohini

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BCA (Sem-I) Subject Mathematical Foundations of Computer Science-I Lecturer Name Dr. Mohini

Course objectives .....

Students will learn about the basics of sets, Matrices, Quadratic equations, AM, GM, HM and Differentiation.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug		
25 Aug to 30 Aug	Introduction to set theory and their representation, Types of sets with examples, Examples of Ex-1.1, equal sets, power sets, Union & intersection of sets with examples.	Chalk and Board
01 Sept to 06 Sept	Difference of two sets, Complement of a set, Practical Application of set operations. Introduction of Matrices, Types of Matrices, Examples & Ex-2.1	"
08 Sept to 13 Sept	Basic operations on Matrices, Examples and Ex-2.1, 2.2, Multiplication of matrices, properties Examples of 2.3, Ex-2.3, Transpose of a matrix Examples of 2.4, Symm. & Skew-Symm. matrix Ex-2.4	"
15 Sept to 20 Sept	Determinants, Properties of Determinants, Minors & cofactors, Example of 2.5, Singular & Non-Singular matrix, Ex-2.5 & 6, Adjoint of a matrix, Ex of 2.7, Ex-2.7, Discussion about Inverse of matrix	"

Week	Topics	Methodology
22 Sept to 27 Sept	Inverse of Matrix, Properties, Examples of 2.8 and Exercise question, Ex-2.8 complete, Solⁿ of L.E, Examples of 2.9, Ex-2.9, Theorems, Examples & Ex. ques of 2.10, Revision	Chalk and Board
29 Sept to 04 Oct	Introduction of Quadratic eqⁿ, Examples of 3.1 Ex-3.1, solution by Quadratic formula, Ex-3.2, Equation reducible to Quadratic, examples of 3.3 Problem Discussion. Revision, Test	"
06 Oct to 11 Oct	Formulation and solution of word problems involving Quad. Eqⁿ, examples and exercise of 3.4 Arithmatic, G.P & HP, Introduction of chap-4, Examples of 4.1 and exercise 4.1, A.P, Examples & Ex. 4.2	"
13 Oct to 18 Oct	Examples and exercise questions of 4.3 and 4.4 Sum of GP, Examples & Ex 4.5, Infinite GP terms, Example of Ex-4.6 and 4.7 (HP) Revision	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test syllabus revision, Doubt discussion, House Test.	"
03 Nov to 08 Nov	HP (Examples), AM, GM, HM and Relation b/w them Ex-4.8. Differentiation introduction. Doubt Discussion of Unit-I, II, III and some Theorems of Differentiation (formulae)	Chalk and Board
10 Nov to 15 Nov	Differentiation by first Principle, Examples of 5.1 and 5.2 and exercise ques 5.2, 5.3 (u.v and $\frac{u}{v}$ rule). Doubt Discussion. Test of Unit-2.	"
17 Nov to 22 Nov	Differentiation by chain rule (examples and Exercise question of 5.4 and Differen-ciation of Trigonometric function (Ex. of 5.5) Doubt Discussion.	"
24 Nov to 01 Dec	Revision and Doubt Discussion of Whole Syllabus and final test of whole syllabus.	"

Reference Books:- 1. Mathematical foundation of computer Science-I by Jeevanson's Publication.

Mehne
Lecturer

Dipti
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.Sc-I (Sem-I) Subject .Calculus.. Lecturer Name Dr..Mohini

Course objectives .Students..will learn about sucessive differenciation and Circle of curvature. They learn about asymptotes in cartesian and polar coord & types of cusps. They will learn about multiple integrals like double integrals, Tripl a volume of solids by triple integ

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction, Definition of limit of a func and Examples, Theorems on limit & ex. of Ex-1.1	Chalk and Board
04 Aug to 09 Aug	Algebra of limits, examples, Exercise question of 1.1. Continuous functions, Definitions, Th^m, Algebra of continuous functions, examples Ex-1.2, Doubt Discussion	〃
11 Aug to 14 Aug	Derivability at Interior point, Defn with examples and Ex-1.3. Introduction of Indeterminant form with examples of all forms Examples and exercise of 2.1 (on $\frac{0}{0}$, $\frac{\infty}{\infty}$ forms)	〃
18 Aug to 23 Aug	Exercise-2.2, Evaluation of indeterminants 0^0, 1^∞, ∞^0 with examples of 2.3 and Doubt Discussion, Introduction of sucessive Differenciation, Examples of 3.1 and Ex. questions, Doubt Discussion	〃
25 Aug to 30 Aug	Examples and ex. ques of 3.2, some more typical nth derivative examples & Exercise 3.3. Leibnitz Theorems, Proof, Examples and Ex-3.4 Calculation of nth derivative at $x=0$, Ex-3.5 Doubt Discussion.	〃
01 Sept to 06 Sept	Introduction of Asymptotes, Meaning, Ex. of 5.1, Oblique Asymptote, Ex. of 5.2, Examples & Ex of 5.3, Asymptote of polar curves, Ex-5.4. Introduction of curvature, Defn, formulae Doubt Discussion.	〃
08 Sept to 13 Sept	Examples and Ex-6.1, Radius of curvature for Polar curve, Examples of 6.2, Radius of curvature at centre circle of curvature, with examples. Chord of curvature, Examples & Ex ques of 6.4 (complete) Doubt Discussion.	〃
15 Sept to 20 Sept	Introduction of Differentiation functions, Examples and Ex-4.1, Infinite series, Examples and ex-4.2 (complete), Another form of Taylor series examples and Ex-4.2 (Problems)	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Exercise-4.3, Curve Tracing (cartesian, polar, special named curves), Parametric curve, Introduction to Reduction formulas, Articles examples and exercise 9.1, Articles of 9.2	Chalk and Board
29 Sept to 04 Oct	Example and exercise questions of 9.2 & 9.3, 9.4 with articles, Problem Discussion and Test of Unit-I	"
06 Oct to 11 Oct	Examples and Exercise ques of 9.5 with articles, Introduction to Rectification Meaning, Definition, Examples of 10.1, 10.2 Problem Discussion	"
13 Oct to 18 Oct	Examples and Exercise of 10.3, 10.4 & 10.5 with curve Tracing problems. Problem Discussion.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test syllabus revision, Problem Discussion. House Test.	"
03 Nov to 08 Nov	Quadrature: Meaning, Definition, formula, examples and exercise 11.1, 11.2, 11.3, 11.4 and 11.5 with curve Tracing Problems	"
10 Nov to 15 Nov	Volume and surface of solids of Revolution, Meaning, Definition, formula, Exercise 12.1, 12.2, 12.3 with curve Tracing, Problem Discussion	"
17 Nov to 22 Nov	Ex-12.4, 12.5 with examples and with curve Tracing, Problem Discussion, Test of Unit-3,2.	"
24 Nov to 01 Dec	Chapter-7 (Singular points), Revision of full syllabus.	Chalk and Board

Reference Books:- Calculus by Jeevanson's Publication.

Lecturer

HOD

Dr. Dipti

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A.I (1st sem) Subject Calculus Lecturer Name Dr. Dipti / Ms. Jhala

Course objectives .... Students will learn about successive differentiation and circle of curvature. They learn about asymptotes in cartesian and polar coordinates and its types of cusps. They will learn about multiple integrals like double integrals, Triplet a volume of solids by triple integrals.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introduction: Defn of limit of a fun^n and Examples, Theorems on limit. Algebra of limits, examples, exercise Ex^n. of 1.1. Continous function	Chalk and Board
25 Aug to 30 Aug	Defn The Algebra of Continous functions, examples Ex-1.2, Doubt Discussion. Derivability at interior pt. Defn with examples and Ex-1.3. Introduction of Indeterminant from with examples of all forms	"
01 Sept to 06 Sept	Examples and exercise of 2.1 ($\frac{0}{0}$, $\frac{\infty}{\infty}$ forms) Exercise- 2.2, Evaluation of Indeterminants 0^0, 1^∞, ∞^0 with examples of 2.3 and Doubt Discussion	"
08 Sept to 13 Sept	Introduction of Successive Differentiation, Examples of 3.1 and Ex. Section 1, Doubts Discussion. Examples and exercise of 3.2. Some more typical nth derivative examples. Exercise 3.3	"
15 Sept to 20 Sept	Leibnitz theorem, Proof, Examples and Ex-3.4 Calculation of nth derivative at $x=0$, Ex 3.5. Doubt Discussion. Introduction of Asymptotes, Meaning, Ex no 5.1	"

Week	Topics	Methodology
22 Sept to 27 Sept	oblique Asymptote, Ex of 5.2, Examples of 5.3, Asymptote of polar Curves, Ex-5.4. Introduction of curvature, Defn, formulae. Doubt Discussion.	Chalk & Board
29 Sept to 04 Oct	Examples and Ex-6.1, Radius of Curvature for polar Curve, Example of 6.2 Radius & Centre of Curvature at Circle of curvature, with examples, Chord of Curvature	"
06 Oct to 11 Oct	Examples + Ex. ques of 6.4 (Complete) Doubt Discussion. Introduction of Differentiation functions, Examples and Ex-4.1 Infinite Series, Examples and Ex- 4.2 (Complete)	"
13 Oct to 18 Oct	Another form of Taylor Series examples and Ex- 4.2 (Problems). Ex- 4.3, Curve tracing (Cartesian, Polar special named curves) Parametric Curve. Introduction to Reduction formulae's	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Articles examples and ex-9.1, Articles of 9.2 Examples and ex. questions of 9.2 & 9.3 & 9.4 with articles, Problem Discussion and Test of Unit-I. Examples and Ex. ques of 9.5 with articles, Introduction	"
03 Nov to 08 Nov	to Rectification Meaning, Defn, Examples of 10.1, 10.2. Problem Discussion. Examples and Ex. of 10.3, 10.4 & 10.5 with Curve Tracing Problems Problems Discussion.	"
10 Nov to 15 Nov	1-Hour Test Syllabus revision, Problems Discussion. Hour test. Quadrature: Meaning, Defn, formulae examples and Ex- 11.1, 11.2, 11.3 & 11.4 and 11.5 with Curve Tracing Problems.	"
17 Nov to 22 Nov	Volume and Surface of Solids of Revolution, Meaning, Defn formulae, Ex- 12-1, 12.2, 12-3 with Curve tracing, Problem Discussion.	"
24 Nov to 01 Dec	Ex- 12-4, 12.5 with Examples and with Curve Tracing, Problem Discussion, Test of Unit-3, 2. Chapter-7 (Simultaneous Eqns), Revision of full Syllabus.	Chalk & Board

Reference Books:- Calculus by Jeevandas Publication.

Dipti
Lecturer

Dipti
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ..BA III. (V) Subject Linear Algebra Lecturer Name .Dr. Dipti / Ms Shaly

Course objectives Students.... will learnt about V.S, Subspaces, Quotient Space, L.T, Rank Nullity Th^{n}, Algebra of L.T & Inner Product Space. They will learn about Adjointey L.T.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introductiony Vector spaces. Theorems & Examples of V.S. Defination of Subspaces sum and direct sum of Subspaces, Linear span, Linearly Independent and dependent Subsets of a V.S, finitely Generated V.S	Chalk Board
25 Aug to 30 Aug	Existence th^{n}. for basis of a f.G.V.S. finitely dimensional V.S. Invariance of the no. of elements of basis set, Dimensiony, Quotient Space & its dimension	"
01 Sept to 06 Sept	Complete Unit-I. Doubt of Unit-I. Start Unit-2 Defn of Homomorphism & Isomorphism of V.S	"
08 Sept to 13 Sept	Linear transformation & linear forms on V.S, Vector spaces of all the linear transformations, Dual Spaces, Bidual Spaces, annihilator of Subspaces of f.D.V.S	"
15 Sept to 20 Sept	Bounds of Unit-2, Null space, Range space of a linear transformation. Rank & Nullity Th^{n}. Complete Unit-2	"

Week	Topics	Methodology
22 Sept to 27 Sept	Test of Unit-2. Algebra of Linear Transformation. Minimal polynomial of a Linear transformation, Singular and non singular linear transformations.	Chalk & Board
29 Sept to 04 Oct	Matrix of a linear transformation, change of basis. Eigen Values and Eigen Vectors of L.T's. Complete Unit-3	"
06 Oct to 11 Oct	Doubt of Unit-3.	"
13 Oct to 18 Oct	Introduction of Unit-4. Definition of I.P.S. Cauchy Schwarz Inequality, Orthogonal vectors, orthogonal Complements.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Orthogonal Sets and Basis, Bessel's Inequality for F.D.V.S. Gram-Schmidt Orthogonalization process.	"
03 Nov to 08 Nov	Adjoint of a L.T and properties. Unitary L.T. Revision of Unit-4	"
10 Nov to 15 Nov	Taking Doubts. Test of Unit-4. Assignment & Viva.	"
17 Nov to 22 Nov	Board Presentation Test of Unit-1	"
24 Nov to 01 Dec	Test of Unit-2 & Revision	"

Reference Books:- Tecavsons Publications

Dipti, Shaly
Lecturer

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HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BSc III (V) Subject ..Linear Algebra Leecturer Name ..Dr. Dipti

Course objectives :Students.... will learnt about V.S, Subspaces, Quotient Space, L.T, Rank Nullity Th^{n}, Algebra of L.T & Inner Product Sp. They will learn about Adjointey L.T.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introductiny vector spaces. Theorems & Examples of V.S. Subspaces sum and direct sum of Subspaces, Linear span Linearly Independent and dependent Subsets of a V.S, finitely Generated V.S	Chalk & Board
25 Aug to 30 Aug	Existence th^{n} for basis of a f.g V.S. finitely dimensional V.S. Invariance of the no. of elements of basis set, Dimensiny, Quotient space & its dimension	"
01 Sept to 06 Sept	Complete Unit-I. Doubt of Unit-1. Start Unit-2 Defn of Homomorphism & Isomorphism of V.S	"
08 Sept to 13 Sept	Linear transformation & linear forms on V.S, Vector spaces of all the linear transformations, Dual Spaces, Bidual space, annihilator of subspaces of a V.S	"
15 Sept to 20 Sept	Doubts of Unit-2, Null space, Range space of a linear transformation. Rank & Nullity Th^{n}. Complete Unit-2	"

Week	Topics	Methodology
22 Sept to 27 Sept	Testing Unit-2. Algebra of Linear Transformation. Minimal polynomial of a Linear transformation, Singular and non singular linear transformations.	Chalk & Board
29 Sept to 04 Oct	Matrix of a linear transformation, change of basis. Eigen values and Eigen vectors of L.T's. Complete Unit-3	"
06 Oct to 11 Oct	Doubts of Unit-3.	"
13 Oct to 18 Oct	Introduction of Unit-4. Definition of I.P.S. Cauchy Schwarz Inequality, Orthogonal vectors, Orthogonal Complements.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Orthogonal Sets and Basis, Bessel's Inequality for F.D.V.S. Gram-Schmidt Orthogonalization process.	"
03 Nov to 08 Nov	Adjoint of a L.T and its properties. Unitary L.T. Revision of Unit-4	"
10 Nov to 15 Nov	Taking Doubts. Testing Unit-4. Assignment & Viva.	"
17 Nov to 22 Nov	Board Presentation Testing Unit-1	"
24 Nov to 01 Dec	Testing Unit-2 & Revision	"

Reference Books:- Jeevansons Publications

Dipti
Lecturer

Dipti
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A.I (I sem) Subject Principles of Political Science – I Lecturer Name Dr. Shakuntala

Course objectives: To introduce the basic concepts and principles of political science.
(2) To understand the Nature, role and functions of state
(3) Compare different political systems and ideologies.
(4) Explain key concepts like, rights, sovereignty, liberty.

Week	Topics	Methodology
01 Aug - 2 Aug	Discuss Syllabus Meaning & definitions of political science	lecture method
04 Aug to 09 Aug	Nature, Scope and Significance of political science,	"
11 Aug to 14 Aug	Discuss the Relationship of Political science with Philosophy, History, Economics and sociology.	"
18 Aug to 23 Aug	Describe the Meaning and definition of state. Describe its essential and Non essential Elements of State. Test of Unit I	"
25 Aug to 30 Aug	Doubt class, Discuss the Divine Origin theory of state, force theory, Patriarchal Theory	"
01 Sept to 06 Sept	Describe Matriarchal Theory, Critically examine the Theory of social Contract of Locke and Hobbes.	"
08 Sept to 13 Sept	Critically explain the Theory of Social Contract of Rousseau, and General will theory of Rousseau.	"
15 Sept to 20 Sept	Discribe the Historical Theory. Doubt session Test of Unit – II	"

Week	Topics	Methodology
22 Sept to 27 Sept	Describe the Liberal Theory of the functions of state, Explain the Marxian Theory of the functions of the state.	Lecture method
29 Sept to 04 Oct	Discuss the functions of socialist state, Describe the Meaning, feature and functions of welfare state.	"
06 Oct to 11 Oct	objective questions of Unit-I, II Describe the difference between State and Association, State and society	"
13 Oct to 18 Oct	Difference between State & Government objective questions Test of Unit III	"
19 Oct to 26 Oct	Diwali Break	"
27 Oct to 01 Nov	Revision House Test	"
03 Nov to 08 Nov	Define Sovereignty, its History, Characteristics, Criticism of its features, Kinds and Theory of limited Sovereignty.	"
10 Nov to 15 Nov	Describe Austin's Theory of Sovereignty Pluralist Aspect of Sovereignty and Popular Sovereignty.	"
17 Nov to 22 Nov	objective questions Take the viva oral Test and Prepare the assessment.	"
24 Nov to 01 Dec	Revision Class Doubt Session	"

Reference Books:- Principles of Political Science -I
(Chand Publishers)

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A II., 3rd Sem Subject Political Science Lecturer Name Nitya...

Course objectives ..Understand the formation of Indian constitution, Indian Legislature, state Legislature and Indian Judiciary.

Week	Topics	Methodology
01 Aug - 2 Aug	Discuss Syllabus	Lecture
	Introduction of Indian Constitution	
04 Aug to 09 Aug	History of Indian Constitution Assembly, Proposals of Cripps mission	"
11 Aug to 14 Aug	Making of Indian Constitution Indian constitution preamble Fundamental Rights, DPSP	"
18 Aug to 23 Aug	features of Indian Constitution Test of Unit - 1	"
25 Aug to 30 Aug	Introduction of Union Executives Powers & functions of the President and Vice-president	"
01 Sept to 06 Sept	Composition and powers of central council of ministers. main features of the Cabinet system	"
08 Sept to 13 Sept	Role of Prime minister in coaliation Government Power & features of Governor	"
15 Sept to 20 Sept	Doubt Class and object questions of Unit I and II Class Test of Unit II	"

Week	Topics	Methodology
22 Sept to 27 Sept	Explain the Union Legislature 'Parliament' main features of Parliament.	"
29 Sept to 04 Oct	Composition and working of State Legislature. Power & functions of State legislature	"
06 Oct to 11 Oct	Evolution of Panchayati Raj Institution functions of Gram Panchayat Problems and solution of Panchayati Raj	"
13 Oct to 18 Oct	Doubt class and class Test of Unit III	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	"
03 Nov to 08 Nov	Introduction of Indian Judiciary and Composition of Supreme Court.	"
10 Nov to 15 Nov	Composition, Powers and Jurisdiction of High Court and Supreme Court.	"
17 Nov to 22 Nov	Independence of Indian Judiciary Difference of Judicial Activism and Judicial Review in India	"
24 Nov to 01 Dec	Doubt Class of Unit IV objective Question of Unit III & IV Class Test of Unit IV	"

Reference Books:- Indian Constitution, (Laxmi)

Nitya
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. III rd 5th Sem Subject Political Science Lecturer Name Nitya..

Course objectives Understand the Ancient Political thought and its sources. Understand the Political thoughts of Kautilya Raja Ram Mohan Roy, Swami Vivekananda, Ambedkar, JP, DDU

Week	Topics	Methodology
01 Aug - 2 Aug	Syllabus Discussion	Lecture
	Understand the ancient Indian Political thought	
04 Aug to 09 Aug	Sources of ancient thought. Basic understanding of Shantiparva Nature of Polity & functions of state in shantiparva	"
11 Aug to 14 Aug	Social philosophy of manusmriti Origin of Kingship & duties of King Concept of Dandanitir in manusmriti	"
18 Aug to 23 Aug	Nature & Subject matter of Arthshastra, Kautilya's Saptang theory Absolutism, Kautily's Religion & Politics	"
25 Aug to 30 Aug	Doubt class of Unit I Class Test of Unit I	"
01 Sept to 06 Sept	Understand the Political Ideas of Raja Ram Mohan Roy Economic Ideas of Roy	"
08 Sept to 13 Sept	Social & Religious Ideas of Roy and Roy as father of modern India	"
15 Sept to 20 Sept	Social, Philosophical and Religious Ideas of Swami Vivekananda.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Political Ideas of Vivekanada Doubt class Class Test Unit II	"
29 Sept to 04 Oct	Ambedkar's Views on Social order, regarding Socialism Economic & Political views	"
06 Oct to 11 Oct	Life sketch of Gandhi Gandhi's Idea of 'Ram Rajya' Sarvodaya	"
13 Oct to 18 Oct	Trusteeship, ends & means And Antodaya of Gandhi Doubt class Class Test IV	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	"
03 Nov to 08 Nov	Life sketch of Deen Dayalji Political thought of Deen Dayal Upadhyay.	"
10 Nov to 15 Nov	Idea of Nationalism of Deen Dayal Upadhyay and his politics.	"
17 Nov to 22 Nov	Political and Socialist Ideas of Jai Prakas Narayana Idea of Total Revolution.	"
24 Nov to 01 Dec	Doubt class objective Questions of whole syllabus Class Test Unit V	"

Reference Books:- Indian Political Thought (Laxmi)

Nitya
Lecturer

HOD

हिन्दी - विभाग

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .BA-I., I.Sem Subject हिन्दी भाषा एवं आधुनिक कविता (Major) Lecturer Name डॉ. शकुंतला, श्रीमती पूजा सिंह

Course objectives 1. भाषा की अभिव्यक्तिमूलक शक्ति तथा रचनात्मकता की समझ विकसित करना।
2. आधुनिक कविता की प्रमुख प्रवृत्तियों, विशेषताओं और कवियों के योगदान का अध्ययन करना।
3. कविता पढ़ने, पाठ और व्याख्या के माध्यम से भाषा-दक्षता का विकास करना।

Week	Topics	Methodology
01 Aug - 2 Aug	पाठ्यक्रम पर विस्तृत चर्चा और परीक्षा पैटर्न की चर्चा	व्याख्यान विधि, संवाद पद्धति, अवधारणा विधि
04 Aug to 09 Aug	भाषा - अर्थ, माध्यम, प्रकृति एवं विशेषताएँ भाषा और बोली, भाषा और बोली में अन्तर,	"
11 Aug to 14 Aug	भाषा का विराट स्वरूप, मानव-जीवन में भाषा का महत्व। इकाई-1 के लघु-उत्तरात्मक प्रश्न	"
18 Aug to 23 Aug	इकाई-2, आधुनिकता : अर्थ एवं मुख्य विशेषताएँ, कविता की व्याख्या कविता - मातृमन्दिर की सप्रसंग व्याख्या, कवि परिचय	व्याख्यात्मक विधि
25 Aug to 30 Aug	कवि जयशंकर प्रसाद पर विस्तृत चर्चा, कविता - अशोक की चिन्ता (व्याख्या)	"
01 Sept to 06 Sept	कविता - हाल्टू की सप्रसंग व्याख्या कवि - सूर्यकान्त त्रिपाठी 'निराला' (कवि परिचय) कविता - तोड़ती पत्थर - विस्तृत व्याख्या	"
08 Sept to 13 Sept	कविता - बादल राग व्याख्या कवि - रामधारी सिंह दिनकर परिचय। कविता - चाँद और कवि (सप्रसंग) व्याख्या।	"
15 Sept to 20 Sept	कविता - 'परंपरा' की सप्रसंग व्याख्या कवि - नागार्जुन का कवि परिचय कविता - बादल को घिरते देखा है' - व्याख्या	"

Week	Topics	Methodology
22 Sept to 27 Sept	कविता - उनको प्रणाम, सप्रसंग व्याख्या इकाई -2 को लघु- उत्तरात्मक प्रश्नोत्तर।	सचित्र विवेचन, व्याख्यान ,, संवाद ,,
29 Sept to 04 Oct	इकाई - 1 और 2 की पुनरावृत्ति इकाई - 1, 2 की लघु परीक्षा (लिखित)	,,
06 Oct to 11 Oct	इकाई - 3 से कवि - मैथिलीशरण गुप्त का साहित्यिक परिचय, उनकी राष्ट्रीय चेतना, अभिव्यक्ति पक्ष, नारी-भावना।	,,
13 Oct to 18 Oct	परिमोधनात्मक कार्य। कवि - जयशंकर प्रसाद - साहित्यिक परिचय, अभिव्यक्ति पक्ष, सौंदर्य चेतना, प्रकृति-चित्रण	,,
19 Oct to 26 Oct	Diwali Break	,,
27 Oct to 01 Nov	गृह परीक्षा। परिमोधनात्मक कार्य मूल्यांकन। कवि - सूर्यकांत त्रिपाठी निराला - अभिव्यक्ति, शैलिक	,,
03 Nov to 08 Nov	कवि निराला - सांस्कृतिक चेतना, अभिव्यक्ति पक्ष, प्रगति चेतना। कवि रामधारी सिंह दिनकर - साहित्यिक परिचय, काव्यगत विशेषताएँ।	,,
10 Nov to 15 Nov	दिनकर - राष्ट्रीय चेतना, सांस्कृतिक चेतना, अभिव्यक्ति पक्ष। कवि - नागार्जुन, साहित्यिक परिचय, लोकदृष्टि	,,
17 Nov to 22 Nov	काव्य शिल्प, काव्य सौन्दर्य का भेद। इकाई -4 के पुनरोत्तर। इकाई -3 की पुनरावृत्ति।	,,
24 Nov to 01 Dec	संपूर्ण पाठ्यक्रम पुनरावृत्ति एवं निदानात्मक परीक्षा।	,,

Reference Books:- हिन्दी भाषा एवं साहित्य के कवि।

Lecturer
डॉ ममता

HOD
डॉ रमाकान्त शर्मा

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem बी.ए.(प्रथम वर्ष) Subject हिन्दी का व्यावहारिक व्याकरण (MINOR) Lecturer Name Ms. Minakshi

Course objectives व्याकरण की आधारभूत समझ।
मानक इकाईयों का ज्ञान।
शुद्ध भाषा प्रयोग की दक्षता।

Week	Topics	Methodology
01 Aug - 2 Aug	कक्षात्मक परिचय के साथ पाठ्यक्रम पर चर्चा।	विवरणात्मक विधि -
04 Aug to 09 Aug	हिन्दी शब्द समूह पर प्रकाश डालिये।	व्याख्यान विधि
11 Aug to 14 Aug	शब्द के प्रकार/वर्गीकरण/भेद के अन्तर को स्पष्ट करना।	"
18 Aug to 23 Aug	शब्द के भेदों, उपभेदों को श्यामपट्ट पर चार्ट बनाकर समझाना।	पारम्परिक विधि
25 Aug to 30 Aug	हिन्दी भाषा के व्यावहारिक व्याकरण की अन्य विशेषताओं का वर्णन।	व्याख्यान विधि
01 Sept to 06 Sept	इकाई - I की पुनरावृत्ति एवं कक्षा-परीक्षा	मूल्यांकन विधि
08 Sept to 13 Sept	हिन्दी शब्द संपदा का परिचय।	समीक्षात्मक विधि
15 Sept to 20 Sept	शब्द संपदा के निर्माण में सहायक संस्थाओं का अध्ययन।	व्याख्यान विधि

Week	Topics	Methodology
22 Sept to 27 Sept	समास, संधि, उपसर्ग, प्रत्यय आदि को श्यामपट्ट पर चार्ट बनाकर समझाना।	पारम्परिक विधि
29 Sept to 04 Oct	वाक्यगत और पदगत अशुद्धियों पर चर्चा करते हुए उसके शोधन को स्पष्ट करना।	व्याख्यान विधि
06 Oct to 11 Oct	हिन्दी भाषा की वाक्यगत और पदगत अशुद्धियों को श्यामपट्ट पर लिखकर स्पष्ट करना।	पारम्परिक विधि
13 Oct to 18 Oct	कक्षा-परीक्षा, परियोजनात्मक कार्य	मूल्यांकन विधि
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	इकाई-1, इकाई-2 की पुनरावृत्ति गृह-परीक्षा।	मूल्यांकन विधि
03 Nov to 08 Nov	वाक्य रचना के आधार पर वाक्य के भेदों पर प्रकाश।	व्याख्यान विधि
10 Nov to 15 Nov	वाक्यगत संरचना के महत्व को स्पष्ट करना।	व्याख्यान विधि
17 Nov to 22 Nov	पाठ्यक्रम में निर्धारित वर्तनी-विचार, विराम चिह्न, मुहावरे, लोकोक्तियां आदि को स्पष्ट करना।	व्याख्यान विधि
24 Nov to 01 Dec	इकाई-3, इकाई-4 की पुनरावृत्ति उपचारात्मक परीक्षा	मूल्यांकन विधि

Reference Books: हिन्दी का व्यावहारिक व्याकरण

Lecturer
MINAKSHI

HOD
Dr. Ramakant

हिन्दी - विभाग

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem बी.ए (प्रथम वर्ष) प्रथम सेमेस्टर / बी.सी.ए (प्रथम वर्ष) प्रथम सेमेस्टर, Subject हिन्दी A भाषा और व्याकरण (AEC) Lecturer Name Dr. Mamta, Ms. Minakshi, Ms. Pooja Singh

Course objectives (उद्देश्य) :

1. व्याकरण और भाषा विज्ञान में दक्षता
2. आलोचनात्मक दृष्टिकोण के शोधपरक क्षमता

Week	Topics	Methodology
01 Aug - 2 Aug	कक्षात्मक परिचय के साथ पाठ्यक्रम पर चर्चा	विवरणात्मक विधि
04 Aug to 09 Aug	भाषा को परिभाषित करते हुए, भाषा के विविध रूपों पर प्रकाश	व्याख्यान विधि
11 Aug to 14 Aug	हिन्दी भाषा का उद्भव एवं विकास	"
18 Aug to 23 Aug	हिन्दी भाषा की संवैधानिक स्थिति पर प्रकाश डालिये।	"
25 Aug to 30 Aug	हिन्दी भाषा की विविध बोलियों से परीचित करवाना।	"
01 Sept to 06 Sept	इकाई - I की पुनरावृति एवं कक्षा परीक्षा	मूल्यांकन विधि
08 Sept to 13 Sept	व्याकरण के स्वरूप और महत्व पर प्रकाश	व्याख्यान विधि
15 Sept to 20 Sept	देवनागरी लिपि का उद्भव एवं विकास	"

Week	Topics	Methodology
22 Sept to 27 Sept	देवनागरी लिपि की वैज्ञानिकता पर प्रकाश	व्याख्यान विधि
29 Sept to 04 Oct	वर्ण क्या है? और उसकी वर्ण व्यवस्था की विवेचना	"
06 Oct to 11 Oct	हिन्दी वर्ण व्यवस्था के उच्चारण स्थानों को श्यामपट्ट के माध्यम से समझाना	पारम्परिक विधि
13 Oct to 18 Oct	कक्षा परीक्षा व परिशोधनात्मक कार्य	मूल्यांकन विधि
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	इकाई-1, इकाई-2 की पुनरावृत्ति गृह-परीक्षा	मूल्यांकन विधि
03 Nov to 08 Nov	शब्द से आप क्या समझते हैं? और उसके भेदों का परिचय	व्याख्यान विधि
10 Nov to 15 Nov	शब्द रचना और उसके प्रकारों का विस्तारित उल्लेख	व्याख्यान विधि
17 Nov to 22 Nov	पारिभाषिक शब्दावली की निर्माण प्रक्रिया एवं उसकी विशेषताओं पर प्रकाश डालिये।	व्याख्यान विधि
24 Nov to 01 Dec	इकाई-3, इकाई-4 की पुनरावृत्ति निदानात्मक परीक्षा	मूल्यांकन विधि

Reference Books:- हिन्दी भाषा और व्याकरण

Lecturer

MINAKSHI

HOD

Dr. Ramakant

ECONOMICS

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A I yr. (I sem) Subject Microeconomics I Lecturer Name Ms. Neeja Parmar

Course objectives :- 1. Get basic understanding of micro economics with the methodology of economics to develop the theory.
2. know the equilibrium of the pricing in the various forms of the markets.
3. Understand the production function in short and long run.

Week	Topics	Methodology
01 Aug - 2 Aug	Nature and scope of economics	chalk and Board.
04 Aug to 09 Aug	Positive versus normative analysis, methodology of economics: inductive and deductive methods	"
11 Aug to 14 Aug	micro economics and macroeconomics, static and dynamic analysis: partial and general equilibrium.	"
18 Aug to 23 Aug	Demand function, law of demand and elasticity of demand: meaning and types.	"
25 Aug to 30 Aug	elasticity of demand: measurements utility analysis- cardinal analysis	"
01 Sept to 06 Sept	Ordinal utility analysis, concept of consumer surplus (Marshall)	"
08 Sept to 13 Sept	Consumer surplus (Marshall). continue, supply and its determinants.	"
15 Sept to 20 Sept	law of supply.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Short run and long run production function, law of return to factor.	Chalk and Board.
29 Sept to 04 Oct	Law of returns to scale, technical progress and production function.	"
06 Oct to 11 Oct	least cost combination; Producer's equilibrium.	"
13 Oct to 18 Oct	Concept and theories of cost, short and long run cost curves.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test.	"
03 Nov to 08 Nov	Perfect competition: features, Price determination in short and long run equilibrium of firm and industry	"
10 Nov to 15 Nov	Monopoly: price and output determination, price discrimination, Bilateral Monopoly	"
17 Nov to 22 Nov	Monopolistic Competition: features equilibrium of the firm with product differentiation and selling cost.	"
24 Nov to 01 Dec	Revision.	"

Reference Books:- Microeconomics-I by. T.R. Jain

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II yr. (III Sem) Subject Microeconomics II Lecturer Name Ms. Neeraja Parmar, Ms. Ravina Soni

Course objectives 1. Understand the Oligopoly market and its characteristics.
2. Get basic knowledge about market failure.
3. Acquire knowledge about the concept of Social welfare.

Week	Topics	Methodology
01 Aug - 2 Aug	Oligopoly : Types and characteristics, Collusive and Non-Collusive Oligopoly.	Chalk and Board.
04 Aug to 09 Aug	Cournot Model, Bertrand Model, Stackelberg Model	"
11 Aug to 14 Aug	Chamberlin Model, Kinked demand Curve, Cartels and Price leadership.	"
18 Aug to 23 Aug	Doubt of Unit I and Revision Test of Unit I.	"
25 Aug to 30 Aug	Market failure : Market Efficiency, Reasons for Market failure	"
01 Sept to 06 Sept	Public Goods and Externalities, Transaction Costs.	"
08 Sept to 13 Sept	Asymmetric Information, Public Policy towards Monopoly and Competition.	"
15 Sept to 20 Sept	Doubt of Unit II and Revision, Test of Unit II	"

Week	Topics	Methodology
22 Sept to 27 Sept	Theories of Factor Pricing: Ricardian Theory of Rent; Modern Theory of Rent, Concept of Quasi Rent.	Chalk and Board.
29 Sept to 04 Oct	Demand and supply of labours, Marginal Productivity Theory of wages.	"
06 Oct to 11 Oct	Classical and Keynesian theories of Interest, Profit theories: Risk Theory	"
13 Oct to 18 Oct	Dynamic Theory, Schumpeter's Innovation Theory, Uncertainty Bearing Theory	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Concept of Social Welfare: Pareto Optimality Criterion and Efficiency conditions.	"
10 Nov to 15 Nov	Bergson's Social Welfare Function, Theory of second best and Arrow's Impossibility theorem	"
17 Nov to 22 Nov	Compensation Criterion, Revision	"
24 Nov to 01 Dec	Revision.	"

Reference Books:- Microeconomics - II by T.R. Jain

Ravina Soni

N. Leeja Parmar
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ... B.A. Final 5th Sem Subject Indian Economy Lecturer Name Ms. Ravina Soni

Course objectives Demonstrate the understanding of basic concepts of structural changes in Indian Economy. Analyze the policy, programme & problem related to external sector

Week	Topics	Methodology
01 Aug - 2 Aug	Nature & characteristics of Indian Economy	Chalk & Board
04 Aug to 09 Aug	Planning - objectives, and strategies, failures and achievements of Plans.	〃
11 Aug to 14 Aug	Basic economic indicators - National Income, Performance of different sectors	〃
18 Aug to 23 Aug	Doubts + Revision + Test of Ist Unit	〃
25 Aug to 30 Aug	Recent Trends and policy changes in Agriculture sector, Land Reforms in India.	〃
01 Sept to 06 Sept	Agricultural marketing and warehousing, Agricultural price policy.	〃
08 Sept to 13 Sept	Issues in food security policies for sustainable Agriculture. Agriculture finance policy.	〃
15 Sept to 20 Sept	Doubts + Revision + Test of 2nd Unit	〃

Week	Topics	Methodology
22 Sept to 27 Sept	Industrial growth since Independence, Recent Trends & Policy changes.	Chalk & Board
29 Sept to 04 Oct	Industrial policy in Pre and Post-reform period.	〃
06 Oct to 11 Oct	Growth & components of service sector in India.	〃
13 Oct to 18 Oct	Doubts + Revision + Test of Ist, IInd & IIIrd unit	〃
19 Oct to 26 Oct	Diwali Break	〃
27 Oct to 01 Nov	House Test	〃
03 Nov to 08 Nov	Monetary policy of RBI Recent Trends & Policy changes in financial sector	〃
10 Nov to 15 Nov	Money market & capital market. Growth & Problems.	〃
17 Nov to 22 Nov	Role of commercial Banks in India, Banking sector reforms since 1991.	〃
24 Nov to 01 Dec	Doubts + Revision + Tests of all units for final exams.	〃

Reference Books:- Indian Economy - Mukesh Trehan, Ranjit Trehan VK publications.

Rachna Soni
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem बी.ए (द्वितीय वर्ष), बी.एस.सी (द्वितीय वर्ष) तृतीय सेमेस्टर Subject हिन्दी भाषा एवं सम्प्रेषण: लेखन सम्प्रेषण AEC Lecturer Name डॉ. रमा कान्त, डॉ. ममता मिस. वीनाक्षी, मिस. पूजा

Course objectives सम्प्रेषण की विधियों में चर्चा की समझ।
प्रभावी लेखन कौशल का विकास।
व्यावसायिक एवं सोशियो लेखन में निपुणता।

Week	Topics	Methodology
01 Aug - 2 Aug	कक्षात्मक परिचय के साथ पाठ्यक्रम चर्चा।	संवाद कौशल
04 Aug to 09 Aug	सम्प्रेषण क्या है? उसके तत्वों एवं प्रकारों पर प्रकाश डालिए।	व्याख्यान विधि
11 Aug to 14 Aug	लेखन सम्प्रेषण के अर्थ, महत्व, विकास को स्पष्ट करना।	"
18 Aug to 23 Aug	लिखित के सात c (7Cs) का वर्णन व उसके सिद्धान्तों पर प्रकाश डालिए।	"
25 Aug to 30 Aug	लेखन कौशल की विधियों का परिचय।	"
01 Sept to 06 Sept	इकाई-1, की पुनरावृत्ति, कक्षा परीक्षा	मूल्यांकन विधि
08 Sept to 13 Sept	कार्यालयी लेखन से आशय, रिपोर्ट, कार्यालयी पत्राचार, ज्ञापन, अनुस्मारक आदि पर प्रकाश डालिए।	व्याख्यान विधि
15 Sept to 20 Sept	इसकी उपयोगिता, तत्वों एवं प्रक्रिया का उदाहरण सहित परिचय।	"

Week	Topics	Methodology
22 Sept to 27 Sept	संश्लेषण क्या है? इसका अर्थ, परिभाषा एवं स्वरूप पर प्रकाश डालिए।	व्याख्यान विधि
29 Sept to 04 Oct	संवाद लेखन क्या है? और इसकी विशेषताओं से अवगत कराना।	"
06 Oct to 11 Oct	निबंध क्या है? इसके प्रकार व विशेषताओं पर विस्तारित चर्चा	"
13 Oct to 18 Oct	कक्षा परीक्षा व परियोजनात्मक कार्य	मूल्यांकन विधि
19 Oct, to 26 Oct	Diwali Break	
27 Oct to 01 Nov	इकाई-1, इकाई-2 की पुनरावृत्ति तथा - परीक्षा	मूल्यांकन विधि
03 Nov to 08 Nov	मीडिया लेखन की परिभाषा, प्रकारों पर प्रकाश डालिये।	व्याख्यान विधि
10 Nov to 15 Nov	संपादक कौन होता है? व उसके गुणों पर प्रकाश संपादन से आप क्या समझते है? उसके सिद्धान्तों पर प्रकाश डालिये।	व्याख्यान विधि
17 Nov to 22 Nov	अनुवाद सिद्धान्त, व्यवहार, महत्व, प्रक्रिया और उसकी उपलब्धियों पर विस्तारित चर्चा।	व्याख्यान विधि
24 Nov to 01 Dec	इकाई-3, इकाई-4 की पुनरावृत्ति निदानात्मक परीक्षा	मूल्यांकन विधि

Reference Books:-

Lecturer

MINAKSHI

HOD

Dr. Ramakant

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BA-III, III Sem Subject आधुनिक हिन्दी साहित्य (Major) Lecturer Name डॉ॰ रमाकांत शर्मा, डॉ॰ ममता, श्रीमती पूजा

Course objectives 1. आधुनिक हिन्दी साहित्य की प्रमुख प्रवृत्तियों, विशेषताएँ और लेखकों के योगदान का अध्ययन करना।
2. कहानी, निबंध के माध्यम से शोध दक्षता का विकास करना।

Week	Topics	Methodology
01 Aug - 2 Aug	पाठ्यक्रम पर विस्तृत चर्चा। इकाई-I, कहानी का विश्लेषण	संवाद पद्धति आरोहण विधि व्यवहारवादी विधि
04 Aug to 09 Aug	कहानी - 'उसने कहा था' का सार, लेखक - चन्द्रधर शर्मा 'गुलेरी' - साहित्यिक परिचय, कहानी का मूल प्रतिपाद्य, उद्देश्य - चरित्र - चित्रण।	"
11 Aug to 14 Aug	प्रेमचंद - साहित्यिक परिचय, कहानी - 'पूस की रात' - सार, समीक्षा, मानवीय संघर्ष, चरित्र - चित्रण।	"
18 Aug to 23 Aug	उपर्युक्त दोनों कहानियों के अंतिम - लघूत्तरात्मक प्रश्नोत्तर। जयशंकर प्रसाद - साहित्यिक परिचय	"
25 Aug to 30 Aug	कहानी - गुण्डा का सार, समीक्षा, विषय-वस्तु, चरित्र - चित्रण। कहानी के अंतिम लघूत्तरात्मक प्रश्नोत्तर।	"
01 Sept to 06 Sept	मैत्रेयी पुष्पा - साहित्यिक परिचय, कहानी - मैं सती का सार, समीक्षा, मूल संवेदना, स्त्री चेतना, उद्देश्य, चरित्र-चित्रण	"
08 Sept to 13 Sept	कहानी के अंतिम लघूत्तरात्मक प्रश्नोत्तर। निबंधकार - सरदार पूर्ण सिंह का साहित्यिक परिचय। निबंध - 'मजदूरी और प्रेम' का सार	"
15 Sept to 20 Sept	निबंध का उद्देश्य, सामाजिक सन्दर्भ, भाषा - शैली। अंतिम लघूत्तरात्मक प्रश्नोत्तर।	"

Week	Topics	Methodology
22 Sept to 27 Sept	निबंधकार - आचार्य हजारी प्रसाद द्विवेदी का साहित्यिक परिचय। निबंध - 'नाखून क्यों बढ़ते हैं' का सार,	व्याख्यान विधि संवाद विधि संचारात्मक विधि
29 Sept to 04 Oct	मूल संवेदना, भाषा-शैली, निबंधकोष्ठे आ० हजारी प्रसाद द्विवेदी का योगदान एवं स्थान।	"
06 Oct to 11 Oct	रचनी वर्णनों की पुनरावृत्ति एवं लघु-परीक्षा।	"
13 Oct to 18 Oct	परियोजनात्मक कार्य। निबंधों की पुनरावृत्ति एवं लघु-परीक्षा।	"
19 Oct to 26 Oct	Diwali Break	"
27 Oct to 01 Nov	परियोजनात्मक कार्य का मूल्यांकन गृह-परीक्षा।	"
03 Nov to 08 Nov	निबंधकार - विभूतिनारायण मिश्र का साहित्यिक परिचय, निबंध - 'मेरे राम का मुकुट भीग रहा है' - सार, निबंध की विशेषताएँ	"
10 Nov to 15 Nov	निबंध में वर्णित लोकजीवन का विश्लेषण, आरोहावरोह पक्ष। अति लघूत्तरात्मक प्रश्न	"
17 Nov to 22 Nov	निबंधकार - हरिशंकर परसाई' का जीवन परिचय, निबंधकार - 'पगडंडियों का जमाना' निबंध - सार, भाषा-शैली, मुख्य विशेषताएँ अति लघु उत्तरात्मक प्रश्न	"
24 Nov to 01 Dec	संपूर्ण पाठ्यक्रम की पुनरावृत्ति और उपचारात्मक कक्षाएँ।	"

Reference Books:- आधुनिक गद्य साहित्य

Lecturer
डॉ. गरिमा

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A III (5th Sem) Subject Hindi (Core) Lecturer Name Dr. Ramakant
Dr. Hamta
Ms. Pooja Singh

Course objectives संपादन कौशल का विकास
सामग्री चयन और रूपांकन
रचनात्मक एवं आलोचनात्मक दृष्टि

Week	Topics	Methodology
01 Aug - 2 Aug	सम्पूर्ण पाठ्यक्रम के परिचय हेतु कक्षा।	परिचयात्मक विधि
04 Aug to 09 Aug	संपादन का अर्थ, स्वरूप एवं अवधारणा, परिचय, संपादक के प्रकार, प्रक्रियाओं और संपादक के तकनीकी पक्ष पर प्रकाश डालिए।	समीक्षात्मक विधि
11 Aug to 14 Aug	संपादक कौन होता है उसकी योग्यता गुण और संपादक मंडल पर सविस्तार चर्चा।	विवरणात्मक विधि
18 Aug to 23 Aug	संपादन कला के सामान्य सिद्धांत, संपादक तथा उपसंपादक के गुणों का दायित्व एवं महत्व	"
25 Aug to 30 Aug	लघूत्तरात्मक प्रश्न कक्षा परीक्षा	"
01 Sept to 06 Sept	अच्छे समाचार पत्र की विशेषताएं प्रिंट मीडिया की प्रयोजनपरक शब्दावली समाचार पत्र के प्रकार, इतिहास उपयोग एवं कमियां	व्याख्यात्मक विधि
08 Sept to 13 Sept	संपादकीय लेखन क्या है संपादकीय लेखन के तत्व, प्रकार, प्रविधि, सम्पादकीय के सामाजिक प्रभाव का वर्णन करे	"
15 Sept to 20 Sept	समाचार पत्र और पत्रिका की स्तंभ योजना, साहित्य और कला जगत की सामग्री के संपादन की विशेषताएं	"

Week	Topics	Methodology
22 Sept to 27 Sept	हिंदी के राष्ट्रीय एवं प्रांतीय समाचार-पत्रों की भाषा छायाचित्र, कार्टून एवं रेखाचित्र पर चर्चा।	विवरणात्मक विधि
29 Sept to 04 Oct	लघुत्तरात्मक प्रश्न समाचार पत्र व साज सज्जा की अवधारणा, मुद्रण से क्या समझते हैं पद्धतियों का वर्णन	समीक्षात्मक विधि
06 Oct to 11 Oct	पृष्ठ सज्जा के संदर्भ में मुद्रण का प्रयोग मुद्रण कला का उद्भव और विकास	विवरणात्मक विधि
13 Oct to 18 Oct	डिकाइ एक और दो की पुनरावृत्ति। कक्षा परीक्षा। परियोजनात्मक कार्य।	,,
19 Oct, to 26 Oct	Diwali Break	
27 Oct to 01 Nov	गृह परीक्षा	परीक्षण पद्धति
03 Nov to 08 Nov	दैनिक समाचार पत्र के पृष्ठ निर्माण की प्रक्रिया लघुत्तरात्मक प्रश्न	,,
10 Nov to 15 Nov	पत्रिका से आप क्या समझते हैं प्रकार पृष्ठ साज सज्जा, पत्र पत्रिकाओं के फोटो संपादन तथा रंग संयोजना	व्याख्यान विधि
17 Nov to 22 Nov	डिकाइ 1, 2 और 3 पुनरावृत्ति	,,
24 Nov to 01 Dec	डिकाइ 4 पुनरावृत्ति और निदानात्मक कक्षा	,,

Reference Books:- संपादन प्रक्रिया एवं साज-सज्जा

Ranjna Singh
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A III (5 sem) Subject Hindi (SEC) Lecturer Name Dr. Rumakant
Dr. Mamta
Mr. Pooja Singh

Course objectives भाषा से संबंधित
संचार कौशल
व्यावहारिक उपयोगिता

Week	Topics	Methodology
01 Aug - 2 Aug	कक्षात्मक परिचय के साथ पाठ्यक्रम अवलोकन।	विवरणात्मक विधि
04 Aug to 09 Aug	भाषा का अर्थ, परिभाषा, स्वरूप और प्रकारों की व्याख्या।	"
11 Aug to 14 Aug	भाषा की विशेषताएँ, भाषा की उपयोगिता एवं महत्व पर प्रकाश।	व्याख्यात्मक विधि
18 Aug to 23 Aug	दीर्घ व लघुत्तरात्मक प्रश्नों का साथ पुनावृत्ति	पुनरावृत्ति अभ्यास
25 Aug to 30 Aug	हिंदी भाषा का उद्भव और विकास, मातृभाषा, राजभाषा और राष्ट्रभाषा की व्याख्या	विवरणात्मक विधि
01 Sept to 06 Sept	हिन्दी की उपभाषा और बोलियों का परिचय मानक हिन्दी के तत्व, ध्वनि, शब्द वाक्य, अर्थ आदि का परिचय	"
08 Sept to 13 Sept	लघुत्तरात्मक प्रश्नों का अभ्यास।	"
15 Sept to 20 Sept	संचार का अर्थ परिभाषा और प्रकार।	"

Week	Topics	Methodology
22 Sept to 27 Sept	संचार की प्रक्रिया, महत्व और उपयोगिता	व्याख्यात्मक विधि
29 Sept to 04 Oct	संचार कौशल और व्यक्तित्व विकास और प्रभावित करने वाले कारकों पर प्रकाश	〃
06 Oct to 11 Oct	प्रभावी संचार कौशल से आप क्या समझते है 7C कौन-२ से है	〃
13 Oct to 18 Oct	इकाई एक और दो की पुनरावृत्ति, कक्षा परिक्षा। परियोजनात्मक कार्य।	परीक्षण पद्धति
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	गृह परीक्षा	
03 Nov to 08 Nov	प्रभावी संचार की बाधाओं का वर्णन संचार कौशल का विकास और विधियां	विश्लेषणात्मक विधि
10 Nov to 15 Nov	संचार कौशल के विभिन्न सिद्धांतों का वर्णन।	〃
17 Nov to 22 Nov	संचार कौशल की प्रासंगिकता पर प्रकाश डालिए	〃
24 Nov to 01 Dec	इकाई 1, २, 3 और 4 की पुनरावृत्ति और निदानात्मक कक्षा	〃

Reference Books:- हिन्दी संचार कौशल

HOD

Lecturer Pooja Singh

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BA-I = 1 Sem Subject History..... Lecturer Name Dr. Ruchi vats, Ms Babita Chaudhary, Ms. Archana Morya.

Course objectives Ancient Indian History course include developing a critical understanding of the past, appreciating India's heritage and cultural values, analyzing social and economic institutions and understanding Political and religious developments.

Week	Topics	Methodology
01 Aug - 2 Aug	• Main features of stone age. Features of Palaeolithic age, Middle stone age and Concept of Neolithic age.	Lecture
04 Aug to 09 Aug	• Sources of Ancient Indian History : Religious literature, Accounts of the foreigners, Archaeological sources. • Introduction of Harappan civilization. Extent and main sites.	〃
11 Aug to 14 Aug	• Urban Planning of Harappan Civilization, Society and Nature of economic organisation • Urban decline of Harappan Civilization. • Introduction of Vedic literature, Society, economy.	〃
18 Aug to 23 Aug	• Change of later Vedic Period, economy, Polity, Society, Religion • Revision, Viva, Class test.	〃
25 Aug to 30 Aug	• Introduction for Religious movements. Causes of New Religious reforms movements Budhism and Jainism. • Historical background of rise of territorial states.	〃
01 Sept to 06 Sept	• Rise of Magadha. Causes. • Introduction of Mauryan empire. Conquestes of Chandragupta maurya, and The Ashoka.	〃
08 Sept to 13 Sept	• Nature of mauryan state, Civil administration. Military administration. • Polity of post Mauryan empire. The Kushanas, The Satavahans.	〃
15 Sept to 20 Sept	• The Chola dynasty. • Revision, Viva, Class test. • Introduction of Gupta empire. • Sources of Gupta Period.	〃

Week	Topics	Methodology
22 Sept to 27 Sept	• Conquest of Samudragupta. • Chandragupta II and its administration • Early History of Pushyabhuti or Vardhana dynasty.	Lecture
29 Sept to 04 Oct	• Conquest of Harsha vardhana and its administration, Military system, and Religious.	〃
06 Oct to 11 Oct	• Rise and growth of Palas dynasty, • Pratiharas and Rashtrakuts dynasty • Discuss in brief the Tripartite Struggle	〃
13 Oct to 18 Oct	Introduction and brief history of Cholas, Chalukya dynasty. • Introduction and division of Arabia.	〃
19 Oct to 26 Oct	Diwali Break	〃
27 Oct to 01 Nov	• Revision Classes • House Examination	〃
03 Nov to 08 Nov	• Discuss the Political Condition of Arabia, Religious condition. • Arab Invasion on India, Political, Condition.	〃
10 Nov to 15 Nov	• Position of India at the time of Invasion of Mahmood Gajnavi. • Condition of India at the time of invasion of Muhammad Gauri.	〃
17 Nov to 22 Nov	• Causes of the defeat of the Rajputs against the Muslims. Revision Classes and Viva • Map – Important sites of Indus valley civilization.	Map work
24 Nov to 01 Dec	• Map – Extent of Ashoka's Empire. • Map – Extent of Kanishka's Empire. • Map – Extent of Harsha's Empire. • Maps Revision Classes.	〃

Reference Books:- • History of Ancient India – Thapathi, Ramashankar
• The Past before us: Historical Traditions of Early India (Thakar. Romila)
• History of Ancient India – (Dr Yashvir Singh, Rajguru)

Lecturer Sakshi Pucle / Archanapawar

HOD Pucle

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BA-II. Sem-3. Subject ...History... Lecturer Name Dr Ruchi Vats, Ms Babita Chaudhary, Ms Archana Nerya

Course objectives: 1. Learn the major historical developments pertaining to the establishment, expansion and consolidation of the British Rule in India.
2. Uprising of 1857 Impact of Social Reform Movements, National movement
3. Demonstrate the Expansion of the British Empire.

Week	Topics	Methodology
01 Aug - 2 Aug	• Introduction for establishment of British Rule. • Causes the battle of Plassey.	Lecture
		〃
04 Aug to 09 Aug	• Consequences of the battle of Plassey. • Causes and Consequences of the battle of Buxar. • Discuss the expansion of British Rule.	〃
11 Aug to 14 Aug	• Occupation of Mysore by British. • First, second, Third and Fourth Anglo Mysore war. • Decline of Marathal's Power.	〃
18 Aug to 23 Aug	• First and Second, Anglo-Marathal war. • Subsidiary Alliance system. • Doctrine of lapse.	〃
25 Aug to 30 Aug	• Introduction for British Policy towards Princely States. • Anglo – Awadh Relation • Anglo – Sindh relation • Anglo – Punjab relation.	〃
01 Sept to 06 Sept	• Revesion and Class test • Causes of the uprising 1857. • Explosion, Expansion and main events of the uprisings 1857.	〃
08 Sept to 13 Sept	• Causes of the failure of the uprising 1857 • Beginning of the Crown's Regime. • Socio-Religious reforms movements.	〃
15 Sept to 20 Sept	• Brahmo Samaj, Arya Samaj, Ram Krishan Mission and Satya-shodhak Samaj. • Formation of the Indian National Congress	〃

Week	Topics	Methodology
22 Sept to 27 Sept	• Characteristics of the Moderates. • Political Ideology of Extremists or Principles. • Split in Congress 1907 A.D	Lecture
29 Sept to 04 Oct	• Political reforms of 1909 and 1919. • Indian Council Act 1909 A.D. • Goverment of India Act 1919 A.D • Provincial Administration	〃
06 Oct to 11 Oct	• Extension of Communal Representation. • Causes of origin of revolutionary movement. • Aims, Principales and methods of revolutionary.	〃
13 Oct to 18 Oct	• Bhagat Singh and Hindustan Socialist Republican association. • Revision and Viva • The rise of the depressed class movement	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	• Revision Classes, • House Examination.	〃
03-Nov to 08 Nov	• Dr B R Ambedkar, Jyotiba Phule and Periyar. • Non Cooperation movement. • Civil disobedience.	〃
10 Nov to 15 Nov	• Quit India movement. • Role of Subhash Chander Bose in Indian Freedom Struggles. • Prajamandal movement.	〃
17 Nov to 22 Nov	• Partition and Independence of India. • Map – Expansion of British empire upto 1856. • Map – Major Centres of the uprising of 1857.	Lecture & Map work. 〃
24 Nov to 01 Dec	• Map – Important Places related to revolutionary movement. • Map – Places associated with Significant Session of Indian national Congress • Revision for map work	〃

Reference Books:- • History of Modern India – (Bipan Chandra)
• History of Modern India – (R.S Chauhan)
• History of Freedom Movement (Tara Chand)

Lecturer
Archana Mauryc

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Dr Ruchi Vats.
Ms Babita Chaudhary.
Ms. Archana Maryl.

Class with Sem BA III Sem 5 Subject History Lecturer Name

Course objectives of a History of Haryana course generally include enabling students to understand Haryana's regional history from ancient times to Modern India. analyze the evolution of cultures and political formations in the region.

Week	Topics	Methodology
01 Aug - 2 Aug	• Introduction for the sources of Ancient Haryana • discuss the literary sources.	Lecture
04 Aug to 09 Aug	• Archaeological sources. • Medieval sources of Haryana. • Sources of Modern Haryana. • Introduction the Stone age.	4
11 Aug to 14 Aug	• Palaeolithic age, Mesolithic age and Neolithic age. • Introduction of Harappan Civilization and its main sites.	4
18 Aug to 23 Aug	• Town planning of Harappan Civilization. • Society, Economy system and Religion. • Features of Harappan Civilization and its decline.	4
25 Aug to 30 Aug	• Vedic Civilization and their features. • Epic age Mahabharata. • Rise of republics: Yaudheyas and Agras.	4
01 Sept to 06 Sept	• Introduction of Pushyabhuti dynasty. • Conquests of Harshavardhana. • Discuss for Administration, religion, literature and education of Harsha Period.	4
08 Sept to 13 Sept	Class Test • Rise of Tomaras dynasty and its ruler and fall of Tomaras. • First Battles of Tarain, Causes, events	4
15 Sept to 20 Sept	and aspects, effects • Second Battles of Tarain, and its causes events and aspects, effects. • Causes of the success of Muhammad Ghoris	4

Week	Topics	Methodology
22 Sept to 27 Sept	• The first battle of Panipat cause/events and effects • The Second battle of Panipat – – – • The Third battle of Panipat – – – –	Lecture
29 Sept to 04 Oct	• Class Test, Viva • Causes of revolt of Sadhavi ~~sant~~ • Sikh influences in Haryana • Art and Architecture during medieval period.	11
06 Oct to 11 Oct	• George Thomas and East India company • Administration in Haryana under East India Company • Causes of the revolt of 1857	4
13 Oct to 18 Oct	• development of revolt, Central over revolt in Haryana effect of revolt. • Introduction of religious movement and causes.	4
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	• Revision • House Exams	
03 Nov to 08 Nov	• Arya Smaj and Sanatandharm • Unionist party and Agricultural Reforms. • Spread of modern education. • Introduction of Political Consciousness	11
10 Nov to 15 Nov	• National movement 1885 to 1919 • National movement 1920 to 1947 • Non Co-operation movement. • Quit India movement.	11
17 Nov to 22 Nov	• Introduction of Prajamandal movent and its growth. • Revision long and short questions • Map – Main Centres of Harappan Civilization.	11
24 Nov to 01 Dec	• Map – Haryana at the time of Harsh vardhana • Map – Urban Centres in medieval period. • Map – Major Centres of revolt of 1857 in Haryana (Map work)	

Reference Books:- History of Haryana – Jatinder Atela.
• Glimpses of Haryana – Buddha Prakash.
• ~~Gupta H.R. The moveme~~
• Freedom Struggle in Haryana – Jagdish Chandra

Lecturer

HOD

'Physical Education. 104

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A Ist, Ist Subject Physical Educat on Lecturer Name Dr. Monika So

Course objectives Understanding the historical evolution of Education from ancient to modern times, its Philosoph and Sociological foundations, the Purpose of Physical activity and Role in Soviet

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug (1-3) days	Introduction of the syllabus of the Basics of Physical education. history and foundation of Phy. Edu. → Meaning and definition of Physical Edu.	
11 Aug to 14 Aug (1-3)	→ Relationship of Phy. Edu with Health and General Education → Aim and objectives of Physical Edu.	
18 Aug to 23 Aug 1-3	→ Scope of Physical Education. → Need of Physical education in modern Society.	
25 Aug to 30 Aug 1-3	→ Misconceptions regarding Physical education. → Physical Education as Arts or Science	
01 Sept to 06 Sept 1-3	Revision of Unit - I and Doubt clearing History of Physical Education in India	
08 Sept to 13 Sept 1-3	Physical education during Indus Valley Civilization (3250 BC - 2500 BC) Physical education during Early Hindu Period (600 BC - 320 A.D)	
15 Sept to 20 Sept 1-3	Physical education during Vedic Period (2500 BC - 600 BC) Physical Education during later Hindu Period (320 A.D - 1000 A.D)	

Week	Topics	Methodology
22 Sept to 27 Sept 1-3	Physical education during Medieval Period (1000 A.D - 1757 A.D) Physical education during British Period (Till 1947)	
29 Sept to 04 Oct 1-3	Physical education during After Independence. Revision of Unit - II Doubt Clearing	
06 Oct to 11 Oct 1-3	Meaning of Growth and Development Meaning of chronological Age, Anatomical age, Physiological age and Mental age	
13 Oct to 18 Oct 1-3	Principles of Growth and development Difference between Growth and development and factor affecting. Revision unit II for House test	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov 1-3	House-Test Growth and Development at various levels of childhood: Pre Adolescence Adolescence - Adulthood	
03 Nov to 08 Nov 1-3	Qualifications and responsibilities of Physical education and sports Professionales at various levels qualification and responsibilities as coach, Fitness Trainers, Yoga instructors	
10 Nov to 15 Nov 1-3	Qualifications and responsibilities as sports Event Managers, Tec officials researcher Qualification and responsibilities in Health Clubes, Fitness centres, as erobics and various club	
17 Nov to 22 Nov 1-3	Qualifications and responsibilities sports Journalists, Commentators, Photographers. Career opp. in various organizations	
24 Nov to 01 Dec 1-3	Career opportunities in manufacturing and Marketing sectors. Entrepreneurs opportunities in Physical education and sports	

Reference Books:- Sharma, V.K, Health & Physical Education Saraswati House Pvt. Ltd. Daryaganj New Delhi (2013)

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BA Ist, Ist Subject Phy: Edu: (P) Lecturer Name Dr. Monika Saini

Course objectives Know the basic specifications of court/ground, general rules and demonstrate the basic skills of KHO-KHO and Badminton.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug 1 - 2	Introduction of the Practical Syllabus and Practical file	
11 Aug to 14 Aug 1-2	History of KHO-KHO Tell about Measurement of KHO-KHO ground	
18 Aug to 23 Aug 1-2	Court specifications and Marking Tell about warming up	
25 Aug to 30 Aug 1-2	Tell about General Rules and Regulations of KHO-KHO	
01 Sept to 06 Sept 1-2	Tell about How to marking KHO-KHO and Tell about Skill of KHO-KHO	
08 Sept to 13 Sept 1-2	Practice of KHO-KHO and Doubt clearing	
15 Sept to 20 Sept 1-2	Tell about Famous Person of KHO-KHO	

Week	Topics	Methodology
22 Sept to 27 Sept 1-2	Tell about Awardees of KHO-KHO and Quiz	
29 Sept to 04 Oct 1-2	History of Badminton Tell about Measurment of Badminton ground	
06 Oct to 11 Oct 1-2	Court specifications and Marking. Tell about warming up	
13 Oct to 18 Oct 1-2	Tell about general Rules and Regulations of Badminton	
20 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov 1-2	House Test	
03 Nov to 08 Nov 1-2	Tell about How to marking Badminton Court. and Tell about Skills of Badminton	
10 Nov to 15 Nov 1-2	Practice of Badminton and Doubt clearing	
17 Nov to 22 Nov 1-2	Tell about Famous persons of Badminton Tell about Awardees of Badminton.	
24 Nov to 01 Dec 1-2	Questioning and Quiz	

Reference Books -

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A II, IIIrd Subject Phy. edu. (Th) Lecturer Name Dr. Monika Saini

Course objectives-Main..knowledge of exercise Physiology Principles

→ Learn about Physiological responses

→ Study the effects of factors

Week	Topics	Methodology
01 Aug - 2 Aug (4-6)	Introduction of the syllabus of Exercise Physiology. Tell about Basics of Exercise Physiology	
04 Aug to 09 Aug	Meaning of Exercise Physiology Anabolism, Catabolism and Metabolism	
11 Aug to 14 Aug	Importance of Exercise Physiology in Phy edu: Types of Muscular Contractions Isometric, Isotonic and Isokinetic	
18 Aug to 23 Aug	Meaning of Body Composition, Components of Body Composition	
25 Aug to 30 Aug	Effect of Exercise on the body Composition Revision – Unit – I	
01 Sept to 06 Sept	Tell about Muscular System and Exercise Gross structure of the Skeletal Muscle	
08 Sept to 13 Sept	Functions of Muscular System Properties of slow-twitch and fast twitch muscle fibers	
15 Sept to 20 Sept	Meaning of Aerobic Activity Anaerobic Activity, Muscle Tone	

Week	Topics	Methodology
22 Sept to 27 Sept	Muscle Hypertrophy and Atrophy Effect of exercises and training.	
29 Sept to 04 Oct	Revision Unit - II Meaning and functions of Cardio vascular System	
06 Oct to 11 Oct	Meaning of Stroke Volume, Cardiac output, Heart Rate, Blood Pressure and Cardiac Hypertrophy	
13 Oct to 18 Oct	Conduction System of the Heart Blood circulation in the Heart Blood supply to the Heart	
19 Oct to 26 Oct	Diwali Break Revision Syllabus for Test	
27 Oct to 01 Nov	House Test Effect of exercise and training on the Cardio Vascular System.	
03 Nov to 08 Nov	Meaning of lung Volumes: Inspiratory Reserve Volume Expiratory reserve Volume, Tidal volume	
10 Nov to 15 Nov	Residual Volume. Meaning of lung Capacities. Total lung Capacity Inspiratory Capacity Vital Capacity	
17 Nov to 22 Nov	Functional Residual Capacity. Mechanism of Breathing Diffusion of Gases, Exchange of Gases in the lungs	
24 Nov to 01 Dec	Exchange of Gases in the Tissues Effect of exercises and training on the respiratory System	

Reference Books:-

Sandhya Tiwaji (1999). Exercise Physiology. Sports Publishers.

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A-II, IIIrd Subject Phy...Educ.(P) Lecturer Name Dr. Monika Sai...

Course objectives .Know..the..basic specifications of court / Mat general skills and demonstration the basic skills of football, wrestling, Judo & Boxing.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction of the Practical Syllabus and Practical fill History of Football	
04 Aug to 09 Aug	Tell about Measurment of Mail & Female football Ground, Specifications and Marking.	
11 Aug to 14 Aug	Tell about warming up. How to Marking football Ground Tell about skills of Football.	
18 Aug to 23 Aug	Tell about General Rules and Regulations of Football	
25 Aug to 30 Aug	Tell about Players and Match Timing of Football	
01 Sept to 06 Sept	History of wrestling. Tell about Measurmentof Mat.	
08 Sept to 13 Sept	Specifications and skills General warmming up. Tell about skills of wrestling.	
15 Sept to 20 Sept	Tell about General Rules and Regulations of. wrestling.	

13 Oct to 18 Oct	Tell about Players and Match Timing of Judo
19 Oct to 26 Oct	Diwali Break
27 Oct to 01 Nov	Hours Text
03 Nov to 08 Nov	History of Boxing. Tell about measurment of Ring.
10 Nov to 15 Nov	Specification and General warming-up. Tell about Skills of Boxing
17 Nov to 22 Nov	Tell about General Rules and Regulations of Boxing.
24 Nov to 01 Dec	Questioning and Quiz on All game.

Reference Books:-

Teacher

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .V th B.A 3rd year Subject Yoga Science Physical Edu Lecturer Name Ms. Neha

Course objectives ..The..objectives of Yoga health and nutrition Courses include promoting physical and mental health and teaching students how to make healthy food choices.

Week	Topics	Methodology
01 Aug - 2 Aug	Int	
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug 5 days		
25 Aug to 30 Aug 26 to 29 Aug	Introduction of Yoga History in India. Yoga meaning and definition	
01 Sept to 06 Sept 5 days	Type of yoga, Astang Yoga and its steps.	
08 Sept to 13 Sept 5 days	Aim, objectives and Importance of Yoga. Meaning of Asanas.	
15 Sept to 20 Sept 5 days	Definition and Types of Asanas. Methods and benefits of Asanas.	

Week	Topics	Methodology
22 Sept to 27 Sept	Sukhasana, Padamasana, Siddhasana and Vajrasana	
29 Sept to 04 Oct	Sarvangasana, Halasana, Paschimottanasana, Bhujangasana, Dhanurasana and Simhasana	
06 Oct to 11 Oct	Surya Namaskar, Chakrasana and Mayurasana.	
13 Oct to 18 Oct	Neti :- Sutra Neti and Jalneti. Dhauti :- meaning Jal Dhauti,	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Vastra Dhauti, Dand Dhauti Basti :- Suskh Basti, Wet Basti	
10 Nov to 15 Nov	Kapal Bhati and Trataka. Introduction, Meaning, definition of Pranayama.	
17 Nov to 22 Nov	Benefits of Pranayama. Methods of comfortable Pranayama (Sukhpurvak)	
24 Nov to 01 Dec	Bhastrika, Anlom-Vilom, Ujjayi, Sitali & Sitkari Hints and cautions for The Practice of Pranayama.	

Reference Books :-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem V th B.A 3rd year Subject Yoga Science Lecturer Name Mr. Neha

Course objectives Know the basic specific of Athletics court, General rules, The basic skill of kho-kho, Table Tennis & Base ball.

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug		
25 Aug to 30 Aug 2 days	Tell about Physical fitness Tell about Shuttle Run, Zoom place for improving Physical fitness	
01 Sept to 06 Sept 3 days	Tell about push-ups and sit ups for improving Physical components	
08 Sept to 13 Sept 3 days	History of Athletics Marking of Track.	
15 Sept to 20 Sept 2 days	Starting and finishing point of Track.	

Week	Topics	Methodology
22 Sept to 27 Sept	History of Hammer warming up and specific exercises Rules and Regulations Measurement	
29 Sept to 04 Oct	History of Steeple chase. History of Pole-vault	
06 Oct to 11 Oct	Warming up and Practice of skills and Improving Physical components Practice	
13 Oct to 18 Oct	History of Kho-Kho warming and specific Exercise.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Rules and regulation. Kho-Kho.	
10 Nov to 15 Nov	History of Table-Tennis Rules and regulation.	
17 Nov to 22 Nov	History of Baseball Rules and regulation.	
24 Nov to 01 Dec	Practice of Kho-Kho Practice of Table-Tennis Practice of Baseball	

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Com, IV th Subject open elective Lecturer Name Dr. Monika Saini

Course objectives- Understand Sanitation challenges
- Promote cleanliness and Hygiene
- Analyze Social Policy

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug	Introduction of the Syllabus of Swachh Bharat	
11 Aug to 14 Aug	Explained in detail about Swachhata	
18 Aug to 23 Aug	Explained in detail about ways of awarness for Swachhata	
25 Aug to 30 Aug	Introduction of the Personal Hygeine Meaning, Elements and Importance of Personal Hygeine	
01 Sept to 06 Sept	Revision - Unit I Introduction of Health	
08 Sept to 13 Sept	Explained Meaning and definition of Health Tell about practical File	
15 Sept to 20 Sept	Tell about Dimensions and Importance of Health	

Week	Topics	Methodology
22 Sept to 27 Sept	Explained in detail about Health education and Tell about Balance Diet and Sanitation Practices	
29 Sept to 04 Oct	Explained in detail Solid waste management and segregation Disposal	
06 Oct to 11 Oct	Revision Unit - II Tell about Non Biodegradable waste	
13 Oct to 18 Oct	Tell about Biodegradable waste Discussion on Practical work	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Tell about Compost Pits, Biogas Plants	
10 Nov to 15 Nov	Ways of Campaigning Practical file work	
17 Nov to 22 Nov	Role of Gram Panchayat in Swachhta Discussion on Practical work	
24 Nov to 01 Dec	Syllabus Revision	

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem M.Sc. chem 3rd sem Subject open elective Lecturer Name Dr. Manisha Saini

Course objectives The objectives of yoga health and Nutrition courses include promoting physical and mental health and Teaching students how to make healthy food choices.

Week	Topics	Methodology
01 Aug - 2 Aug	I	
04 Aug to 09 Aug 2 days	Introduction about different body system Meaning definition dimension and determinants of health	
11 Aug to 14 Aug	Roll of physical activities in main Tarning Health Tell about Health problem in India effect of alcohal, tobacco on health.	
18 Aug to 23 Aug	Tell about Practical Introduction of Asana shirshasana, Mayar Asana, vakrasana, Practised in class with benifits.	
25 Aug to 30 Aug	Tell about Preventive strategies for obesity, hypertension, coronary heart disease, diabetes in relations to physical activities and life long wellness	
01 Sept to 06 Sept	Meaning & definition of food, Nutrition Basic Nutrition guideline and roll of nutrition in daily life, concept of balanced diet calorie values of food,	
08 Sept to 13 Sept	Tell about Role of diet in weight Management. Introduction of Surya Namaskar, its benifites and practising in class.	
15 Sept to 20 Sept	Revision of unit I and II Tell about Halasana, Bhujang, asana Padama asana practice in class with benifits.	

Week	Topics	Methodology
22 Sept to 27 Sept	Introduction of Prounayama and its Benifits Tell about Anulom vilome and Ujjai Pranayama Practice with benifits.	
29 Sept to 04 Oct	Introduction of Yoga : Meaning of definition. Explain Astanga Yoga Yama, Niyama, Asana, Pranayama Pratyahara, Dharana, Dhyana and Samadhi	
06 Oct to 11 Oct	Practical : Practice of Trikon Asana Sarvang Asana, vajra Asana, Chakra Asana with Benifits.	
13 Oct to 18 Oct	Explain Surya Namaskar, Methods and Benefits of Surya Namaskar Practice of Surya Namaskar	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Practical Tell about Bhastrika Shitali Pranayama and Practice of Pranayama Meaning of Asana.	
10 Nov to 15 Nov	Its Types and Principles of Asana and Practice of Asana Meaning of Pranayama.	
17 Nov to 22 Nov	Its types and Principles of Pranyama and practice of Pranyama, Meaning of Kriyas Its Types and Principles of Kriyas	
24 Nov to 01 Dec	Meaning of Bandhas, Its Types and principles. Tell about Practical file, chart, and viva - voce	

Reference Books:-

Tutor

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .I st..... Subject Home & Interior Decor Lecturer Name Dr. Shalini

Course objectives .To encourage... experimentation with traditional and contemporary materials, technical processes and methods .

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction about Interior Decoration and Introduction to all syllabus	Lecture
04 Aug to 09 Aug	Objectives and elements of Interior Decoration	Lecture
11 Aug to 14 Aug	Types of Design and Application of Design	Lecture
18 Aug to 23 Aug	Elements of Art: Introduction Applications of elements	Lecture
25 Aug to 30 Aug	Principles of Design	Lecture
01 Sept to 06 Sept	Doubt session on Unit I	Lecture
08 Sept to 13 Sept	Table setting and Table Manner : Introduction	Lecture
15 Sept to 20 Sept	Table setting / arrangement	Demo.

Week	Topics	Methodology
22 Sept to 27 Sept	Buffe Syle, Indian Style and Restaurant style	Lecture
29 Sept to 04 Oct	Furniture : Types and arrangement	Lecture
06 Oct to 11 Oct	Flower Arrangement : Different types	Lecture
13 Oct to 18 Oct	Revise Syllabus	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	Lecture
03 Nov to 08 Nov	Wall and Window treatment and its type	Lecture
10 Nov to 15 Nov	Types of Floor Covering and decoration	Lecture
17 Nov to 22 Nov	Furnishing and its type	Lecture
24 Nov to 01 Dec	Revise Syllabus	Lecture

Reference Books:-

Lecturer

5/9/2025
HOD
Dr. SUNANDA
Home Science Deptt

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A II, 3rd Sem. Subject Home Science Lecturer Name Dr. Sunanda

Course objectives ① Acquire the knowledge of application of elements of arts and principles of design in clothing construction and techniques of dress designing.
② Gain information about the methods of developing design.
③ Students understand the concept of fashion, figure types and fitting

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Syllabus	Lecture
04 Aug to 09 Aug	Importance of Apparel designing & its Role in Personality Development	Lecture
11 Aug to 14 Aug	Application of Elements of Arts and principles of Designs in clothing Construction	Lecture
18 Aug to 23 Aug	• Types of Designs: Structural & Decorative • Wardrobe Planning: Principles, steps involved and importance	Lecture
25 Aug to 30 Aug	Unit II – Fabric Construction: • Weaving: Parts and function of loom, Types of weaves • Knitting: Types, Characteristics, Stitches used in Knitting	Lecture
01 Sept to 06 Sept	• Non Woven fabrics: Felting, bonding, netting, braiding, laces	Lecture
08 Sept to 13 Sept	• Anthropometry: Definition, Importance and Equipment Required. • Types of Anthropometric Measurements. • Revision of Unit I	Lecture & Revision
15 Sept to 20 Sept	• Care to be taken while taking Body Measurements. • Drafting: Drafting tools, Techniques	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	• Advantages and Disadvantages of Drafting • Class Test of Unit I • Paper Pattern: Types, principles, Advantages and Disadvantages of Paper pattern	lecture & written Test
29 Sept to 04 Oct	Draping: Techniques of Draping and Advantages and Disadvantages of Draping	lecture
06 Oct to 11 Oct	• Preparation of fabric: Preshrinking, Straightening the Grain, Pressing. • Revision of Unit II	lecture & Revision
13 Oct to 18 Oct	Identify Face and Back, Square Up, Marking, Pinning, Types of Markings • Class Test Unit II	lecture & Written Test
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Hous Test	Written Test
03 Nov to 08 Nov	• Methods and Precaution for Cutting, Sewing & finishing	lecture
10,Nov to 15 Nov	• Fashion: Concept, Importance and Terminology – Fad, Style, Classic; Silhouette Vogue, Haute Couture, Niche Brand.	lecture
17 Nov to 22 Nov	Fashion Cycle and fashion favouring and Retarding factors • Revision Unit III • Class Test Unit III	lecture & Revision & Class Test
24 Nov to 01 Dec	• Figure Analysis and fitting: Figure Types, Common fitting Problems, Reason for poor fitting and their Remedies • Revision	lecture & Revision

Reference Books:- Clothing, Textile and Laundery and Handmade Notes.

Surende
Lecturer

Surende 5/9/2025
HOD

Dr. SUNANDA
Home Science Deptt

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem V. Sem. Subject Home Science Lecturer Name Dr. Shalini

Course objectives : To develop Social Extension Education
- Skill.
- To aware about Programme Planning
- To know Extension Approaches for development Programme

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction with Syllabus to Students	Lecture
04 Aug to 09 Aug	Introduction to Concept of Home Science and Home Science Extension Education	Lecture
11 Aug to 14 Aug	Define Extension Education and its scope and objective and importance	Lecture
18 Aug to 23 Aug	A visit at Social Welfare Department, Govt. Schools with Students	Demonstration & Survey Method
25 Aug to 30 Aug	Philosophy and History of Extension Education	Lecture
01 Sept to 06 Sept	Principles of Extension Education	Lecture
08 Sept to 13 Sept	Extension Approaches	Lecture
15 Sept to 20 Sept	Methods and Classification of Extension Education	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Characteristics, selection and factors affecting of the Extension Education	lecture
29 Sept to 04 Oct	Diffusion of Innovation and adoption	Lecture
06 Oct to 11 Oct	Test of first unit and revise syllabus	Lecture
13 Oct to 18 Oct	revise syllabus	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Define communication and elements of communication	Lecture
10 Nov to 15 Nov	Scope and barriers of communication	Lecture
17 Nov to 22 Nov	Define-conceptofthe Extension Programme Planning and their Principle and Importance	lecture
24 Nov to 01 Dec	Programme cycle and its components and revise syllabus	Lecture

Reference Books:- O. P. Dhama (2019) Extension and Communica for Development

Lecturer

HOD
Dr. SUNANDA
Home Science Deptt.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem 3rd Sem B.Com II Subject Home Science Basics of Home Science III Lecturer Name Dr. Shalini

Course objectives: To obtain knowledge about dietary mgt.
- To inculcate the skills of effective guidance and counselling.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Syllabus	Lecture
04 Aug to 09 Aug	Meaning and Principles of Meal Planning	Lecture
11 Aug to 14 Aug	• Meal Planning for School Going Children and Adolescent • Food Preservation	Lecture
18 Aug to 23 Aug	• Principles and Home Scale Methods • Communication: Importance & Types	Lecture
25 Aug to 30 Aug	Physical changes, Health Problems and Adjustment in Old Age Group.	Lecture
01 Sept to 06 Sept	Stain Removal – Classification and Methods of removing different types of Stain	Lecture
08 Sept to 13 Sept	• Guidance: Meaning & Its types • Skills and Characteristics of effective Counselling	Lecture
15 Sept to 20 Sept	Test of Ist unit • Soaps and Detergents	Lecture

Week	Topics	Methodology
22 Sept to 27 Sept	Starches, Blues and Bleaches	Lecture
29 Sept to 04 Oct	Traditional Embroideries of India: Chikankari, Phulkari, Kantha	Lecture
06 Oct to 11 Oct	Define Chamba embroidery and Kasuti embroidery	Lecture
13 Oct to 18 Oct	Revise Syllabus	Lecture
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Define colour scheme and its Application Table Etiquettes	Lecture
10 Nov to 15 Nov	Table Setting - Formal and Informal.	Lecture
17 Nov to 22 Nov	Major Nutritional Problems in India: PEM, IDD, Anemia	Lecture
24 Nov to 01 Dec	Revise Syllabus	Lecture

Reference Books:- Shilakshmi, B. (2001). Food Science
Premalatha Mullick (2011). Text book of Home Science

Lecturer

HOD 5/9/21

Dr. SUNANDA
Home Science Deptt.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A I (1st) Subject Basic IT Tools Lecturer Name Himanshi Jain, Manisha Sangwan

Course objectives 1. Identify the basic components of computers & terminology
2. Acquaint with Operating System & its application for both desktop & Mobile devices.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to computers and latest IT Gadgets, IT applications.	lecture
04 Aug to 09 Aug	Evolution of computer, Basics of Hardware & Software, Application Software, System Software, Utility Software.	Lecture
11 Aug to 14 Aug	Central Processing Unit, Input Devices, Output Devices, computer Memory & Storage, Mobile Apps.	Lecture
18 Aug to 23 Aug	Revision of unit-I; Query Session of unit-I. Introduction to operatingsystem.	Oral Test & Group Discussion
25 Aug to 30 Aug	Functions of the operating system, Operating systems for Desktop & laptop, and for Mobile Phones & Tablets.	Lecture
01 Sept to 06 Sept	User Interface for Desktop & Laptop, Task Bar, Icon & shortcuts, Running an application	Practical Implement-tation
08 Sept to 13 Sept	operating system Simple Settings, changing System Date & Time, Changing Display Properties.	Practical Implemen-tation
15 Sept to 20 Sept	To Add or Remove Programs & features, Adding, Removing & Sharing Printers.	Practical Implem-entation

Week	Topics	Methodology
22 Sept to 27 Sept	File and Folder Management. Revision & Query Session of unit - II.	Lecture & Group Discussion
29 Sept to 04 Oct	Basic of Computer Networks, Local Area Network (LAN), MAN	Lecture
06 Oct to 11 Oct	Wide Area Network (WAN), Network Topology, Internet	Lecture
13 Oct to 18 Oct	Applications of Internet, Web Address & URL, Popular Web Browsers, Popular Search Engines	Lecture & Practical Implementation
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Tests.	Written Test.
03 Nov to 08 Nov	Searching on the Internet Revision & Test of unit 3.	Practical Implementation
10 Nov to 15 Nov	Using E-Mails, Opening E-Mail Account, Mail Box: Inbox & Outbox, Creating & Sending a new E-Mail.	Practical Implementation
17 Nov to 22 Nov	Replying to an E-Mail Message, Forwarding an E-mail Message, Searching E-mails, Attaching Files with E-Mails.	Practical Implementation
24 Nov to 01 Dec	E-Mail Signature, Social Networking, Introduction to Blogs, Digital Locker.	Practical Implementation

Reference Books:-

Basic IT Tools by Sushil Goel, Laxmi Publications etc.

Manisha
Lecturer

Himanshi
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A 1st / 1st Sem Subject Music Instrumental Lecturer Name Dr. Usha

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	Introduction about music Sangeet, Swar, Saptak	
25 Aug to 30 Aug	UNIT - III Short Notes:- Alankar, Raag, Thaat, Jaati, vaadi, Swaradi, vivadi, anuvadi, varjit swar	
01 Sept to 06 Sept	Structure of Sitar with Diagram	
08 Sept to 13 Sept	Alankar Practice on Sitar. Taal Introduction Kehrwa Taal Bichey.	
15 Sept to 20 Sept	Alankar Practice on Sitar Teen Taal Bichey and Practice with hand.	

Week	Topics	Methodology
22 Sept to 27 Sept	Ability to write the notation of -Raag Yaman -Raag Practice on Sitar	
29 Sept to 04 Oct	Unit - I -Origin and development of Sitar -Raag Yaman Practice on Sitar.	
06 Oct to 11 Oct	Unit - II - Important of String Instruments in Music. - Taal Practice on hand	
13 Oct to 18 Oct	Unit III - Shortnotes:- Taal, Laya, Tora, Thai -Antra Write the notation of Raag Bhupali	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	-Describe in detail about V.N Bhatkhande Notation System - Relationship between Sitar and Veena.	
10 Nov to 15 Nov	Unit-IV -History of Indian Music from Vedic Period to 19th Century. -Life Sketch of V.N Bhatkhande.	
17 Nov to 22 Nov	- Raag Bhupali Practice on Sitar- - Life Sketch V.D Phluskar	
24 Nov to 01 Dec	- Details Study of the following Instruments - Sitar, Veena	

Reference Books:-

1. Raag Bichay Part (1-2) - Harishchandra Shrivastav
2. Hmare Sangeet Ratan - Laxmi Narayan Garg.

Lecturer

Dr. Usha

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem 2nd / IIIrd sem Subject Music (I) Lecturer Name Dr. Usha

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	- Alankar Practice on Sitar - Raag Brichy Bhimplashi - Alankar Practice on Sitar, Raag Bhimplashi aaroh - Avroh Practice	
25 Aug to 30 Aug	- Write the Raag Notation of Bhimplashi - Alankar Practice on Sitar	
01 Sept to 06 Sept	- Write the Theka of following Taals :- Jhaptal, Ada chautal	
08 Sept to 13 Sept	- Alankar Practice - Importance of Taal in Gats - Taal Ke Das Paran	
15 Sept to 20 Sept	- Difinition of the following :- Thumri, Tappa, Avir bhaav - Tirobhaw - Raag Practice on Sitar	

Week	Topics	Methodology
22 Sept to 27 Sept	– Write the Raag Jaat of Malkauns – Write the Raag Jaal of Sudha Sarang – Defination of Murchna, Vaggakar, Alaptan – Baharav, Aarohi, Avrohi	
29 Sept to 04 Oct	– Role of Music in national integration. – Raag Malkauns Practice on Sitar	
06 Oct to 11 Oct	– Write the Masitkhani gat of Raag Malkauns. – Difinition of Parhaar, Sitar ke bol, Aandolan	
13 Oct to 18 Oct	– Different Gharana of Sitar Vadan – Taal Practice on Hard. – Describe in Detail about Raag Vargikaran.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	– Raag Bhimpalasi Practice on Sitar – Life Sketch of PT. Pannalal Ghosh	
10 Nov to 15 Nov	– Life Sketch of Pt. Buddhaditya Mukherjee – Raag Malkauns Practice on sitar.	
17 Nov to 22 Nov	– Write the natation of Raag Sudh Sarang – Aaroh – Avroh Practice on Sitar	
24 Nov to 01 Dec	– Write the Masitkhani Gat of Raag Sudh Sarang. – Raag Sudha Sarang Practice on Sitar.	

Reference Books:-

– Raag Richay
– Hmare Sangeet Ratan
– Shastriy Sangeet Ka Vikash

Lecturer Dr. Jha

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem III^rd / 5^th sem Subject . Music (I) Lecturer Name . Dr. Usha

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug		
04 Aug to 09 Aug		
11 Aug to 14 Aug		
18 Aug to 23 Aug	- Alankar Practice on Sitar - Write the Notation of Raag Bhimplashi - Bhairvi	
25 Aug to 30 Aug	- Raag Bhimplashi Practice on Sitar. - Shuruta Notes :- Taal Das Prana and Sandhi Prakash Raag	
01 Sept to 06 Sept	- Raag Bhairvi Practice on Sitar - Taal Brichay :- Chautaal	
08 Sept to 13 Sept	- Raag Brichay of Bhimplash - Raag Brichay of Bhairvi - Raag Brichay of Darbari	
15 Sept to 20 Sept	- Taal Brichay Tilwada - Taal Brichay of Jhaptaal - Taal Practice on hand	

Week	Topics	Methodology
22 Sept to 27 Sept	Merits and Demerits related to Singing / Playing Style of Singer Instrumental Player.	
29 Sept to 04 Oct	- Reference of music in Ramayan and Mahabharata	
06 Oct to 11 Oct.	- Raag Bhimpalasi Practice on Sitar - Raag Practice on Sitar	
13 Oct to 18 Oct	- Study of Gram, Murchhana and Jati as treated in Natyashastra and relevance in Present context.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	- Raag Practice of Darbari - Raag Practice of Bhairavi	
10 Nov to 15 Nov	- Taal Practice on hand - Raag Practice on Sitar	
17 Nov to 22 Nov	- Unit - I Revision - Unit - II Revision	
24 Nov to 01 Dec	- Raag Practice on Sitar - Raag Practice on Sitar	

Reference Books:-

- Natya Sastra
- Sangeet Ratnavali

Lecturer Dr. Usha

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. I sem Subject .. Music-vocal Lecturer Name Dr. Rachna

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	15 August Preparation.	
18 Aug to 23 Aug	Introduction about music Sageet, Swar, Saptak and Swar Singing	
25 Aug to 30 Aug	Short notes – Alankaar, Raag, Thaat, Jaati, vaadi, Samvaadi, Vivadi, Anuvadi, Varjit Swar etc	
01 Sept to 06 Sept	Alankar Singing Practice. Taal Introduction Kehrawa Taal Parichay.	
08 Sept to 13 Sept	Teentaal Parichay & Practice Hand beats. Alankar singing Practice	
15 Sept to 20 Sept	Khyal, Taan, Sthai, Antra Parichay Keharwa & Teentaal Dugun Practice	

Week	Topics	Methodology
22 Sept to 27 Sept	Define The Taal and its importance In Music Detailed Study Khyal Gayan Shaili	
29 Sept to 04 Oct	Raag Yaman Parichay. Aaroh, Avroh Singing Practice. Raag Yaman Bandish Practice	
06 Oct to 11 Oct	Raag Yaman Singing Practice with Taal & Taans Raag Bhupli Parichay	
13 Oct to 18 Oct	Define Classical Music Relationship of Flock and classical Music. Raag Bhupli Swar singing	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Raag Yaman Parichay & Raag Bhupli Bandish Singing Practice	
10 Nov to 15 Nov	Biography. V.N Bhatkhande. V.D Paluskar. History of Indian Music Vedic-12 Century	
17 Nov to 22 Nov	Detail Study - Taanpura & Cavitar Raag Bandish Singing Practice with Taal - Kehrwa & Teentaal -	
24 Nov to 01 Dec	— Revision —	

Reference Books:-

1. Bhatkhande Sangeet Shastra
2. Kramik Pustak Mallika
3. Hmare Sangeet Ratan

Lecturer

Dr. Rachna

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BA-II, IIIrd Subject .Music vocal Lecturer Name .Dr. Rachna

Course objectives :.....

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	15 August Preparation.	
18 Aug to 23 Aug	Swar Singing Practice Raag Bhimplashi Parichay Bimplashi Raag Bandish Singing	
25 Aug to 30 Aug	Raag Bimplashi Singing Practice with Taal & Taans. Jhaptaal Parichay	
01 Sept to 06 Sept	Jhap taal Practice with hand Beats.	
08 Sept to 13 Sept	Raag Malkauns Parichay with Aaroh. Avroh & Bandish. Singing Practice Malkauns Swaras.	
15 Sept to 20 Sept	Difference Margi – Desi Sangeet. Role of Music in National Integration	

Week	Topics	Methodology
22 Sept to 27 Sept	Raag Malkauns & Bhimplashi Singing Practice with Taal & Taans.	
29 Sept to 04 Oct	Describe in detail Raag vargikaran Short Notes- Thumri, Tappa, Avirbhaav, Tirobhav, Aalap,	
06 Oct to 11 Oct	Describe- Graam, Murchna, Vayyakaar, Alpatav- Bahutv, Aandolan. Raag Singing Practice.	
13 Oct to 18 Oct	Shudh Sarang Raag Parichay Ada chautaal Taal Prichay.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House-test	
03 Nov to 08 Nov	Jhaptaal, Adachautaal dugun. - Different Gharan's of Khyal Gayan Shudh Sarang Raag Bandish	
10 Nov to 15 Nov	Contribution - Miya Tansen, Ustad Bade Gulam Ali Khan. Shudh Sarang Raag Sning Practice	
17 Nov to 22 Nov	Taal Ke Das Pran Bhimplashi, Malkauns, Shudh Sarang Raag Singing Practice	
24 Nov to 01 Dec	— Revision —	

Reference Books:-

- Raag Parichay
- Hmare Sangeet Ratan
- Shastriya Sangeet Kavikas

Lecturer

Dr. Rachna

Kalwe

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A-III (Vsem Subject .Music-Vocal Lecturer Name .Dr. Rachna

Course objectives .....

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	15 August Recreation	
18 Aug to 23 Aug	Raag Bimpalasi Parichay Aaroh Avroh & Bandish Singing Practice.	
25 Aug to 30 Aug	Reference of Music Ramayana & Mahabharata Chaar Taal Parichay.	
01 Sept to 06 Sept	Raag Bhairavi Parichay & Bandish Singing Practice.	
08 Sept to 13 Sept	Short Notes- Gram, Murchanna & Jaati Tivra Taal Parichay	
15 Sept to 20 Sept	Raag Bimpalasi & Bhairavi Practice with Taal & Taans.	

Week	Topics	Methodology
22 Sept to 27 Sept	Taal ke Das Prean - Sandhi - Prakash Rayas	
29 Sept to 04 Oct	Tilwada Taal Prachay and Practice with hard beats	
06 Oct to 11 Oct	Merits & Demerits to Singing / Instrument Players	
13 Oct to 18 Oct	Darwari kanhada Raag Prichay Sawar Singing Practice	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House-Test	
03 Nov to 08 Nov	Raag Darwari Kanhada Practice Chartaal Dugun, Tigun, Chaugun	
10 Nov to 15 Nov	Raag Bimplashi Singinging Practice with Taal & Taan	
17 Nov to 22 Nov	Raag Bharivi Practice -	
24 Nov to 01 Dec	— Rivision —	

Reference Books:-

1. Natyashastray.
2. Sangeet Visharad
3. Raag Paricharj

Lecturer

Dr Rachna

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A-1st sem Subject Foundations of Psychology Lecturer Name Ms. Nidhi Shar

Course objectives 1) To explain the nature & scope & scientific methods.
2) Eastern & western thoughts & major schools of psy.
3) To describe the sensation, attention & visual, auditory function
4) To understand major theories of personality & Intelligence.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	—	
18 Aug to 23 Aug	Nature & Introduction of psychology, various scopes of psychology.	Chalk & board, lecture method
25 Aug to 30 Aug	Psychology as a science & present status, case study method	Lecture method, Chalk & board method
01 Sept to 06 Sept	Interview & experimental method to study behavior.	Chalk & board, discussion method
08 Sept to 13 Sept	Pre-scientific psychology: Eastern & western thoughts. Associationism school of psychology	Lecture method, Chalk & Board
15 Sept to 20 Sept	Structuralism & Functionalism schools of psychology. - Revision of unit-I	Chalk & board, classroom discussion.

Week	Topics	Methodology
22 Sept to 27 Sept	Gestalt school of psychology Test of unit-I	lecture method, Test
29 Sept to 04 Oct	sensation: Nature, characteristics & Types, visual sensation	Chalk & board, Diagram method
06 Oct to 11 Oct	Auditory sensation, Attention: Nature & characteristics - Revision of unit-II	lecture method, oral Q/A
13 Oct to 18 Oct	Personality: Nature, factors affecting. Allport's Theory	Chalk & board, lecture method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Theories: Cattell & Eysenck - Revision of unit-III	Chalk & board, lecture method, oral Q/A
03 Nov to 08 Nov	House Test	
10 Nov to 15 Nov	Intelligence: Nature, factors affecting & Spearman's Theory	lecture method, Chalk & Board
17 Nov to 22 Nov	Theories- Thurstone & Cattell Revision	lecture method, Oral Q/A
24 Nov to 01 Dec	Revision of 4 units & Doubt clearing	- classroom discussion

Reference Books:- 1) Ciccarelli, S.K. Meyer, G.E. & Mishra

2) Samanaya Manovigyan, A.K. Singh.

Lecturer Ms. Nidhi Sharma.

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. II/3rd sem. Subject Experimental Psychology Lecturer Name Ms. Neha

Course objectives 1. Explain nature & methods of Experimental Psychology
2. Analyze process of attention and perception.
3. Understanding learning theories and verbal learning.
4. Describe memory processes & types of thinking.

Week	Topics	Methodology
01 Aug - 2 Aug	Introduction to Experimental Psychology.	Lecture & Chalk-Board Writting Method.
04 Aug to 09 Aug	Nature of Experimental Psy. & its historical development.	Lecture Method.
11 Aug to 14 Aug	Experimental Method. Doubt clearing Session.	Lecture, Chalk-Board Writting Method.
18 Aug to 23 Aug	Psychophysics- Nature, its concepts and problems.	Chalk and Board Writting Method.
25 Aug to 30 Aug	Methods of classical psycho-physics- Absolute Limen & Constant Stimuli Method.	Chalk & Board Writting Method.
01 Sept to 06 Sept	Doubt Clearing Session & Test. Attention- Nature & its types.	Lecture & Demonstration Method.
08 Sept to 13 Sept	Perception- Nature & its characteristics. Perception of form.	Lecture & chalk-board writting method.
15 Sept to 20 Sept	Perception of depth & movement. Doubt Clearing Session.	Lecture & demonstration method.

Week	Topics	Methodology
22 Sept to 27 Sept	Learning - concept and its determinants. Trial & error, Insight theory of learning.	Lecture & Chalk-Board Writing Method.
29 Sept to 04 Oct	Classical Conditioning Theory. Verbal learning - Nature and material.	Lecture & Demonstration Method.
06 Oct to 11 Oct	Method & Organisational processes of verbal learning. Doubt Clearing session.	Lecture Method.
13 Oct to 18 Oct	Revision & Test of unit - 2 & 3.	Lecture Method
19 Oct to 26 Oct	Diwali Break	—
27 Oct to 01 Nov	Memory - Processes, Nature & its types.	Lecture & chalk-board writing method.
03 Nov to 08 Nov	House Test.	Lecture Method.
10 Nov to 15 Nov	Methods to study memory. Thinking - Nature & types.	Lecture & chalk-board writing method.
17 Nov to 22 Nov	Doubt Clearing Session. Test of unit - 4.	Lecture method.
24 Nov to 01 Dec	Revision.	Lecture & chalk-board writing method.

Reference Books:- Introduction to Psychology by Atkinson.
Experimental Psychology by S.C. Oberoi.

Neha
Lecturer

HOD Neha

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. III rd (Sem-5) Subject . Developmental Psychology Lecturer Name . Ms. Shweta lamba

Course objectives . To explain concept, principles and stages of human developm
- To understand prenatal development, infancy & associated hazards.
- To Analyse the characteristics & developmental patterns of childhood, adolescence & adulthood.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	• Define human Development and nature and Concepts of human Development.	• Lecture method. • Chalk & board • Classroom discussion
18 Aug to 23 Aug	• Principles and Biological factors of human Development.	• Diagram based explanation, Group Discussion
25 Aug to 30 Aug	• Social & cultural factors influencing the Development. • Revision of Unit I.	• Chalk & Board explanation
01 Sept to 06 Sept	• Nature, Determinants and Stages of pre-natal stage.	• case-study discussion, role play, Chalk & Board
08 Sept to 13 Sept	• Infancy - Nature, Hazards & Adjustments. • Group Discussion.	• Real-life examples, • Group discussion, Chalk & board
15 Sept to 20 Sept	• Childhood, characteristics, perceptual, Motor, Emotional, Development.	• Diagrammati-c method, classroom discussion.

Week	Topics	Methodology
22 Sept to 27 Sept	• Cognitive Development. • Revision of childhood & oral test.	• Chalk & Board • Oral Q/A.
29 Sept to 04 Oct	• Adolescents - Characteristics & Nature of adolescent period.	• Chalk & Board • Real-life examples.
06 Oct to 11 Oct	• Problems of Adolescents and adjustment period in adolescent.	• Lecture method, classroom discussion
13 Oct to 18 Oct	• Class test of Unit III and Doubt clearing session.	• Written test. • Doubts cleared on Board.
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	• Adulthood :- Early Adulthood and late Adulthood.	• Lecture methods. • Chalk & Board
03 Nov to 08 Nov	House test	
10 Nov to 15 Nov	• Aging - Physical conditions, Personal relationships, financial Problems.	• Lecture method. • chalk & board
17 Nov to 22 Nov	• Emotional Problems, Death anxiety. • Revision	• Lecture method. • chalk & board.
24 Nov to 01 Dec	• Doubt clearing & Revision of all 4 units.	• Lecture method. • classroom discussion.

Reference Books:- 1.) Development through the life span L.E. Berk.
2.) Developmental Psychology- B.R. Chauhan

Shweta
Lecturer

Neha
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem .B.A. I st Sem Subject . Human Values & ethics Lecturer Name . Ms. Neha ...
Ms. Shweta Lamba
Ms. Nidhi Sharma

Course objectives :. To. Recognise. the core ideas of human values and understand their significance in leading a meaningful life.

Week	Topics	Methodology
01 Aug - 2 Aug	• Introduction to the Subject Human values & ethics.	• Lecture Method • Chalk & board.
04 Aug to 09 Aug	• Difference betn human values and Ethics & their Characteristics	• Chalk & board • with tables used.
11 Aug to 14 Aug	• Meaning of human values.	• Real-life examples. • Lecture Method
18 Aug to 23 Aug	• Nature of human values including Universality, Subjectivity, Changeability.	• Lecture method. • Chalk & board.
25 Aug to 30 Aug	• Nature of human values including Hierarchial, Contextual, Conflict.	• Diagram based explanation
01 Sept to 06 Sept	• Revision of Unit I. • Test of unit I.	• written test on board.
08 Sept to 13 Sept	• Significance of human values in life.	• Lecture method. • Chalk & board.
15 Sept to 20 Sept	• Relation between values & ethics.	• Chalk & board • Lecture method.

Week	Topics	Methodology
22 Sept to 27 Sept	• Revision of unit II. • Test of unit II	written paper & pen test
29 Sept to 04 Oct	• Relevance of human values: Integrity & Empathy.	• Lecture method. • Chalk & board.
06 Oct to 11 Oct	• Relevance of human values Loksangrah, Brahmviharа.	• Lecture method Real-life examples.
13 Oct to 18 Oct	• Revision of unit III. • Test of unit III	• Paper & pen test
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	• Introduct of unit - IV - The of Naya (Jainism)	• Chalk & board • Lecture method.
03 Nov to 08 Nov	House test	
10 Nov to 15 Nov	• Deontology & Virtue ethics.	• Lecture method. • Student-Centred method.
17 Nov to 22 Nov	• Utilitarianism only. • Revision of unit IV & doubt Clearing session.	• Chalk & board used • Real-life Concept.
24 Nov to 01 Dec	• Revision of all four Units & Doubt clearing session.	• Classroom discussion of all units.

Reference Books:-
1.) Human values & ethics - Dr. Sanjeev Gandhi & Dr. Deepak Sharma.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem MDC- 1st sem Subject Introduction to psychology Lecturer Name Ms. Neha / Ms. Shweta / Ms. Nidh

Course objectives 1). basic ... understanding about historical development/ domain. 2) understanding of study methods. 3) Basic understandin of memory process. 4) Basic understanding of learning.

Week	Topics	Methodology
01 Aug - 2 Aug	Psychology : Nature & Historical background.	Chalk & board, Lecture method.
04 Aug to 09 Aug	Fields of psychology	Chalk & Board.
11 Aug to 14 Aug	Emergence of psychology as a science.	Chalk & board, Lecture method
18 Aug to 23 Aug	Experimental method to study behaviour.	Lecture method
25 Aug to 30 Aug	Revision & Test of unit-01.	Discussion, oral Q/A
01 Sept to 06 Sept	Interview & observation Method.	Chalk & board
08 Sept to 13 Sept	Case study method & Revision of unit-02	chalk & board, Discussion
15 Sept to 20 Sept	Test of unit-02.	Test

Week	Topics	Methodology
22 Sept to 27 Sept	learning : Nature & factors affecting.	lecture method
29 Sept to 04 Oct	Classical conditioning	chalk & board
06 Oct to 11 Oct	Instrumental conditioning	Chalk & board
13 Oct to 18 Oct	Memory : Nature & factors affecting memory	Discussion, lecture method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	Types of memory & study methods.	lecture method. Chalk & board
03 Nov to 08 Nov	House Test	
10 Nov to 15 Nov	Revision & Test of unit-III	Discussion, Oral Q/A
17 Nov to 22 Nov	Revision & Test of unit-IV	Discussion method. Test
24 Nov to 01 Dec	Revision of all OU units & doubt clearing class.	discussion method.

Reference Books:- 1) Ciccarelli, S.K & Meyer
2) Uchatar Samanya Manovigyan - A.K. Singh

Lecturer

HOD

EVS.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 1st Yr. (1st Sem) Subject ...E.V.S.... Lecturer Name Ms. Priyanka

Course objectives .....

1. Understand the concept of environmental studies, sustainable development & ecosystem.
2. Know about natural resources; types of pollution & solid waste management.
3. Understand the concept of population growth & its impacts.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 Multidisciplinary nature, scope, and importance of E.V.S, Sustainability	Lecture Method
04 Aug to 09 Aug	Ecosystem - definition, structure and function of ecosystem, food chains & food webs.	Lecture Method.
11 Aug to 14 Aug	U-1 Multidisciplinary nature; Scope & Importance; sustainability & sustainable development.	Lecture Method
18 Aug to 23 Aug	Ecosystem:- Definition, Structure & function of ecosystem	Lecture Method
25 Aug to 30 Aug	Revision of the previous topics	Lecture Method
01 Sept to 06 Sept	Energy flow; food chains, food webs. forest Ecosystem, Grassland ecosystem	Lecture Method
08 Sept to 13 Sept	Desert Ecosystem, Aquatic Ecosystem U-2 Land Resources; forest Resources	Lecture Method
15 Sept to 20 Sept	Water Resources, Energy Resources Biodiversity & Conservation:- Definition and its types; Endemic Species	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Threats to Biodiversity ; Conservation Biodiversity ; Ecosystem & Biodiversity Services	Lecture Method
29 Sept to 04 Oct	U-3 Environmental Pollution :- Types, Causes, Effects & Controls	Lecture Method
06 Oct to 11 Oct	Solid Waste Management ; Environmental laws	Lecture Method
13 Oct to 18 Oct	U-4 Human Population Growth :- Impacts on Environment, Human Health & welfare. Resettlement & Rehabilitation	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE TEST WEEK	
03 Nov to 08 Nov	Disaster Management :- floods, Earthquake, Cyclones, Landslides, Drought	Lecture Method
10 Nov to 15 Nov	Environmental Ethics :- Role of Indian & other Religions and cultures in environmental conservation.	Lecture Method
17 Nov to 22 Nov	Revision of Unit 3, 4	Interaction Method
24 Nov to 01 Dec	Revision of Unit 1, 2.	Interaction Method

Reference Books:- (1) Bharat Publication's E.V.S Book
(2) Laxmi Publication's E.V.S. Book.

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ....B.Com. 1st yr. (Sem. 1) Subject ..E.V.S..... Lecturer Name ..Ms. Priyanka

Course objectives .....

1. Understanding the concept of environmental studies, sustainable dev. & Ecosystem.
2. Knowledge about natural resources, types of poll^{n} & solid waste Management.
3. Understanding the concept of population growth & its impacts.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 Multidisciplinary nature, Scope, importance of E.V.S.; Sustainability	Lecture Method
04 Aug to 09 Aug	Ecosystem - Definition, Structure & function of Ecosystem; Food Chains & food Webs.	Lecture Method.
11 Aug to 14 Aug	U-1 ⇒ Multidisciplinary Nature, Scope & Importance; Sustainability & Sustainable Development	Lecture Method
18 Aug to 23 Aug	Ecosystem :- Definition, Structure & function of ecosystem	Lecture Method
25 Aug to 30 Aug	Revision of Previous topics	Lecture Method
01 Sept to 06 Sept	Energy flow, Food Chains, Food Webs; forest Ecosystem, Grassland Ecosystem.	Lecture Method
08 Sept to 13 Sept	Desert Ecosystem, Aquatic Ecosystem U-2⇒ Land Resources, forest Resources	Lecture Method
15 Sept to 20 Sept	Water Resources, Energy Resources, Biodiversity & Conservation :- Definition & its types; Endemic Species	Lecture Method

Gupta

Week	Topics	Methodology
22 Sept to 27 Sept	Threats to Biodiversity; Conservation Biodiversity; Ecosystem & Biodiversity services.	Lecture Method
29 Sept to 04 Oct	U.3⇒ Environmental Pollution Types, Causes, Effects & Controls	Lecture Method
06 Oct to 11 Oct	Solid Waste Management; Environmental Laws.	Lecture Method
13 Oct to 18 Oct	U.4⇒ Human Population Growth:- Impacts on Environment; Human Health & Welfare. Resettlement & Rehabilitation	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE TEST WEEK	
03 Nov to 08 Nov	Disaster Management :- Floods, Earthquake, Cyclones, Landslides, Drought	Lecture Method
10 Nov to 15 Nov	Environmental Ethics:- Role of Indian & Other Religions and cultures in Environmental Conservation	Lecture Method
17 Nov to 22 Nov	Revision of Unit 3, 4	Interaction Method
24 Nov to 01 Dec	Revision of Unit 1, 2.	Interaction Method.

Reference Books:-

(1) Bharat Publication's E.V.S. Book
(2) Laxmi Publication's E.V.S. Book.

Priyanka
Lecturer

Manisha
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ..... B.Sc. 1st Year (Sem-1) Subject .BOTANY..... Lecturer Name Ms. Priyanka

Course objectives ..... Diversity of Microbes, Algae, Fungi & Archegoniates

(1) Students will be able to understand the general characteristics of Bacteria, Viruses, Fungi.
(2) Students will gain knowledge on the concepts of Bryology.
(3) Basic understanding of biology of practical aspects of Pteridophytes.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 Biology of Bacteria - Discovery, General characteristics & Cell Str.	Lecture Method
04 Aug to 09 Aug	Reproductive modes - Vegetative, Asexual & Recombination Conjugation, Transformation, Transduction	Lecture Method
11 Aug to 14 Aug	U-1 Biology of Bacteria - Discovery, General Characteristics and Cell Structure, Economic Imp. of Bacteria	Lecture Method
18 Aug to 23 Aug	Reproduction modes of Bacteria; Discovery, General Characteristics, Nature of viruses; Replication & Repn	Lecture Method
25 Aug to 30 Aug	Structure of DNA virus & RNA virus. Revision of unit-1	Lecture Method
01 Sept to 06 Sept	U-3 General Characteristics of Bryophytes, Classification (upto class) & Economic Importance.	Lecture Method
08 Sept to 13 Sept	Alternation of Generation. Morphology, Anatomy & Reproduction of Marchantia	Lecture Method
15 Sept to 20 Sept	Morphology, Anatomy & Reproduction of Funaria.	Lecture Method

Week	Topics	Methodology
22 Sept to 27 Sept	Unit - 3 Revision.	Lecture Method
29 Sept to 04 Oct	Unit-4 General Characteristics of Pteridophyt-es, Classification upto class	Lecture Method
06 Oct to 11 Oct	Fossils and fossilization, Fossil Pteridophytes (Rhynia)	Lecture Method
13 Oct to 18 Oct	Structure & Reproduction of Selaginella and Pteris	Lecture Method.
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE TEST WEEK	
03 Nov to 08 Nov	Stellar system & its evolution, Heterospory and seed habit	Lecture Method
10 Nov to 15 Nov	Apogamy and Apospory, Economic Importance of Pteridophytes	Lecture Method
17 Nov to 22 Nov	Revision of Unit-4.	Lecture Method
24 Nov to 01 Dec	Doubts from the syllabus will be solved.	Interaction Method

Reference Books:-

(1) Singh. Pande. Jain. - A Textbook of Botany

(2) Pradeep Publication's Book

Priyanka
Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 1st Yr. (1st Sem) Subject . BOTANY Practical Lecturer Name . Ms. Priyanka.

Course objectives ..... Diversity of Microbes, Algae, Fungi & Archegoniates

(1) Students will be able to understand general characteristics of Bacteria, Virus, fungi,
(2) Students will gain knowledge on the concepts of Phycology & Bryology.
(3) Basic conceptual understanding of practical aspects of Pteridophytes.

Week	Topics	Methodology
01 Aug - 2 Aug	Study of Bacteria from Slides / Charts / Models	Demonstration method
04 Aug to 09 Aug	Study of virus - T.M.V & Bacteriophage from charts & Models	Demonstration method.
11 Aug to 14 Aug	Study of Bacteria from Slide / chart / models.	Observation Method.
18 Aug to 23 Aug	Study of viruses (TMV & Bacteriophage) from charts / models.	Observation Method.
25 Aug to 30 Aug	Study of Morphology of Nostoc, Volvox, Vaucheria	Observation Method.
01 Sept to 06 Sept	Study of Morphology of Ectocarpus, Polysiphonia	Observation Method.
08 Sept to 13 Sept	Study of Morphology of Rhizopus, Puccinia, Colletotrichum.	Observation Method.
15 Sept to 20 Sept	Lichens and Mycorrhiza (Photographs / slides / specimens)	Observation Method.

Hints

Week	Topics	Methodology
22 Sept to 27 Sept	Marchantia :- Morphology of Thallus; V.S. thallus through gamma cup; W.M. genome (Temporary Slide); L.S. Sporophyte (Permanent Slide)	Experimental & Observational Method
29 Sept to 04 Oct	Funaria :- Morphology; W.M. leaf, Rhizoids, Operculum; Peristome, Annulus, Spores (Temporary slides); Observing Permanent slides; L.S. Capsule and Protonema	Experimental & Observational Method
06 Oct to 11 Oct	Selaginella :- Temporary Slides :- Morphology; W.M. leaf with ligule, T.S. Stem, W.M. Strobilus, W.M. microsporophyll & megasporophyll Permanent Slides :- L.S. Strobilus	Experimental & Observational Method
13 Oct to 18 Oct	Pteris :- Temporary Slide :- Morphology, T.S. Rachis; V.S. Sporophyll, W.M. Sporangium, W.M. Spores Permanent Slide :- T.S. Rhizome, W.M. Prothallus with sex organs & young sporophyte	Experimental & Observational Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE-TEST WEEK	-
03 Nov to 08 Nov	Revision of Practicals with Observation method	Observation Method.
10 Nov to 15 Nov	Temporary Slide making of Marchantia, Funaria	Experimental & Observational Method
17 Nov to 22 Nov	Temporary Slide making of Selaginella; Pteris	Experimental & Observational Method.
24 Nov to 01 Dec	Doubts will be catered to.	Explanation Method.

Reference Books: (1) Singh. Pande. Jain – A textbook of Botany
(2) Pradeep Publication's Book.

Principal
Lecturer

Head
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. 2nd Yr. (4th Sem) Subject BOTANY Gymnosperms & Plant Systematics. Lecturer Name Ms. Priyanka.

Course objectives .....

(1) Students will gain knowledge of general characteristics of gymnosperms & Economic importance.

(2) Students will gain an understanding of various kind of tissue system in plants and Secondary growth; Leaf and Root - morphology & anatomy.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 :- General Characteristics and classification of gymnosperms.	Lecture Method
04 Aug to 09 Aug	Affinities of Gymnosperms with Pteridophytes & Angiosperms Economic Importance.	Lecture Method.
11 Aug to 14 Aug	U-1 Gymnosperms - General characteristics; classification upto classes (Pelger & Melchair, 1954).	Lecture Method
18 Aug to 23 Aug	Affinities of Gymnosperms with Pteridophytes & Angiosperms. Geological Time Scale, Economic Imp.	Lecture Method
25 Aug to 30 Aug	U-2. Morphology & Anatomy & Reproduction of Cycas.	Lecture Method
01 Sept to 06 Sept	Morphology, Anatomy & Reproduction of Pinus;	Lecture Method
08 Sept to 13 Sept	Revision of Unit 1 & 2.	Lecture Method
15 Sept to 20 Sept	U-3. Tissue System in Plants :- SAM, Meristematic & Permanent Tissue, Tissue System	Lecture Method

Mahila

Week	Topics	Methodology
22 Sept to 27 Sept	Vascular cambium - Str. & Fun^{n}; Primary Str. of Monocot Stem; Secondary Growth in Dicot Stem.	Lecture Method
29 Sept to 04 Oct	Wood (Heartwood & Sapwood) Abnormal Secondary Growth in Dracaena & Boerhavia	Lecture Method
06 Oct to 11 Oct	U-4. Leaf Types; Phyllotaxy; Epidermal Appandages. Anatomy of Monocot & Dicot Leaf.	Lecture Method
13 Oct to 18 Oct	Stomatal Apparatus & their morphological types, Leaf Abscission, Venation, Function of leaf.	Lecture Method
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE - TEST WEEK.	
03 Nov to 08 Nov	Root System & its Modification. R.A.M; Str. of Monocot & Dicot Root	Lecture Method
10 Nov to 15 Nov	Secondary Growth in Dicot Root.	Lecture Method
17 Nov to 22 Nov	Revision of unit - 3 & 4	Interaction Method
24 Nov to 01 Dec	Revision of unit - 1 & 2.	Interaction Method.

Reference Books:-

(1) Singh, Pande, Jain. - A textbook of Botany
(2) Pradeep Publication's Book.

Lecturer

HOD

Botany

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc: 2nd yr. (4th Sem) Subject BOTANY Practical Gymnosperms & Plant Systematics Lecturer Name Ms. Priyanka

Course objectives .....

(1) Students will gain understanding about characteristics of Gymnosperms.

(2) Students will gain understanding of various kind of tissue system in plants & 2° growth; Morphology & Anatomy of Root & Stem.

Week	Topics	Methodology
01 Aug - 2 Aug	Morphology of Cycas	Demonstration Method.
04 Aug to 09 Aug	Morphology of Pinus	Demonstration Method
11 Aug to 14 Aug	Morphological study of Cycas	Observation Method
18 Aug to 23 Aug	Morphological study of Pinus.	Observation Method
25 Aug to 30 Aug	Anatomical study of Cycas.	Observation Method
01 Sept to 06 Sept	Anatomical Study of Pinus:	Observation Method
08 Sept to 13 Sept	Study of Tissues through Permanent Slides/Photographs/charts.	Observation Method
15 Sept to 20 Sept	To prepare the double stain permanent mount of Monocot & Dicot stem	Experiment Method & Observation Method

Aquatics

Week	Topics	Methodology
22 Sept to 27 Sept	To prepare the double stain permanent mount of monocot & dicot root.	Experiment & Observation Method.
29 Sept to 04 Oct	To study morphology & Anatomy of Dicot leaf	Observation Method
06 Oct to 11 Oct	To Study morphology & Anatomy of Monocot leaf	Observation Method.
13 Oct to 18 Oct	To study types of leaves & their collection.	Observation Method.
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	HOUSE TEST WEEK	
03 Nov to 08 Nov	Revision of Practical :- Morphological & Anatomical Study of Cycas & Pinus.	Observation Method
10 Nov to 15 Nov	Revision of Practical :- Study of Tissue ; Morphology & Anatomy of Dicot & Monocot leaf	Observation Method
17 Nov to 22 Nov	Revision of Practical :- To prepare double stain permanent mount of Monocot & Dicot Stem & Root	Experiment & Observation Method
24 Nov to 01 Dec	Revision of Practical :- To study Morphology & Anatomy of Dicot & Monocot leaf.	Observation Method

Reference Books:-

(1) Singh, Pande, Jain – A Textbook of Botany.

(2) Pradeep Publication's Book

Lecturer

HOD

Botany.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc I M (I,M) Subject Botany. (T) Lecturer Name Ms. Manisha

Course objectives Students will be able to understand the general characteristics of Bacteria, Viruses, fungi Basic understanding in concepts of Bryalogy and petrido.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit - 1 Biology of Bacteria - Discovery, General characteristics and cell structure.	Lecture method
04 Aug to 09 Aug	Reproduction modes - vegetative, asexual and recombination (conjugation, transformation, transduction)	"
11 Aug to 14 Aug	Economic importance of bacteria Virus - Discovery, general characters, nature of viruses	"
18 Aug to 23 Aug	Replication and Reproduction - lytic and lysogenic cycle. Structure - DNA virus (T-phage) and RNA virus (TMV).	"
25 Aug to 30 Aug	Unit-2 Algae - general characteristics classification upto class level. Economic importance - algae	"
01 Sept to 06 Sept	Important features of - Nostoc, volvox, Vaucheria, ectocarpus, Polysiphonia.	"
08 Sept to 13 Sept	Fungi - General characteristics, classification upto classes. Life cycle of - Rhizopus, Puccinia	"
15 Sept to 20 Sept	Colletotrichum, Lichen, mycorrhiza. Economic importance of fungi	"

Week	Topics	Methodology
22 Sept to 27 Sept	Unit-3 General characteristic of Bryophytes, classification (upto class)	Lecture method
29 Sept to 04 Oct	Economic importance of bryophytes Alternation of generation. Morphology, Anatomy, Reproduction	4
06 Oct to 11 Oct	Funaria- morphology, anatomy and reproduction. Unit-1 revision.	4
13 Oct to 18 Oct	Unit-4 Pteridophytes- general characters and classification upto class	4
19 Oct,to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House- Test.	
03 Nov to 08 Nov	Fossils and fossilization, fossil pteridophytes.	4
10 Nov to 15 Nov	Selaginella - Structure and reproduction of Pteris- Structure & reproduction	4
17 Nov to 22 Nov	Stellar system and its evolution, Heterosporay and seed habit.	4
24 Nov to 01 Dec	Apogamy and aposporay, economic importance of pteridophytes. Doubts solving	4

Reference Books:-

Pradeep's - Publication

Lecturer Harish

HOD

Botany.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc I (1st) Subject Botany (P) Lecturer Name Ms. Manisha

Course objectives Students will gain knowledge of practical aspects of microorganisms, fungi, algae, bryo and pteridophytes.

Week	Topics	Methodology
01 Aug - 2 Aug	Study of bacteria, from slides, charts, models.	Demonstration
04 Aug to 09 Aug	Study of viruses - TMV and bacteriophages from charts and models.	"
11 Aug to 14 Aug	Study of morphology of - Nostoc, Volvox.	"
18 Aug to 23 Aug	Study of morphology of - Rhizopus, Ectocarpus, Polysiphonia	"
25 Aug to 30 Aug	Study of morphology of - Rhizopus, Puccinia, Colletotrichum.	"
01 Sept to 06 Sept	Study of morphology of lichens and micorrhiza.	"
08 Sept to 13 Sept	- Marchantia - Morphology of thallus, W.H - Rhizoids and Scales. V.S. Thallus through gemma	"
15 Sept to 20 Sept	W.H. gemmae, V.S - antheridiophore, archegoniophore, L.S. Sporophyte.	"

Week	Topics	Methodology
22 Sept to 27 Sept	- Fumaria - Morphology, leaf, rhizoid, operculum, peristome, annulus, spores	"
29 Sept to 04 Oct	- Antheridial and archegonial heads. L.S capsule and Protonema.	"
06 Oct to 11 Oct	- Selaginella - morphology leaf with ligule, T.S - Stem	"
13 Oct to 18 Oct	W.M. strobilus, W.M. microsporophyll and mega-sporophyll, L.S. strobilus.	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	Pteris - morphology, T.S. rachis, V.S. sporophyll.	"
10 Nov to 15 Nov	W.M sporangia, W.M spores T.S., rhizome, W.M. Prothallus sex organs.	"
17 Nov to 22 Nov	Revision	
24 Nov to 01 Dec	Revision.	

Reference Books:- Pradeep's

Lecturer

HOD

Botany.

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Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc. III (5th) Subject .. Botany (Th) (Paper I) Lecturer Name .. MS: Manisha

Course objectives :- It deals with with the principles of tissue culture of plant. Also deals with economic importance and morphological structure of plants.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit I - origin of agriculture, concept of center of origin.	Lecture method
04 Aug to 09 Aug	Vavilov's work and plant introduction.	"
11 Aug to 14 Aug	Food plants : origin, morphology and uses of cereals, Sugarcane.	"
18 Aug to 23 Aug	Unit 2 - General account of Pulses with - Gram and Soyabean.	"
25 Aug to 30 Aug	General account of Rubber yielding plant (Heveabrassilensis)	"
01 Sept to 06 Sept	Morphology and uses of Cinchona, Rauwolfia, and Atropa.	"
08 Sept to 13 Sept	Morphology and uses of Cannabis, Azadirachta, Withania.	"
15 Sept to 20 Sept	Unit-3 Concept of totipotency, Aspect of plant tissue culture.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Tissue culture media composition and preparation. Explant culture callus formation	lecture and video method
29 Sept to 04 Oct	organogenesis, cell suspension culture, single cell culture meristem culture.	"
06 Oct to 11 Oct	Micropropagation and somaclonal variation. Revision - unit-1	lecture method
13 Oct to 18 Oct	Revision - unit-2 class test	evaluation
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	unit -4 Protoplast culture, fusion, and somatic Hybridisation.	lecture and video method
10 Nov to 15 Nov	cytoplasmic hybrids and cybrids, Production of haploid Revision of-unit 3	"
17 Nov to 22 Nov	Embryo culture, Somatic embryogenesis and artificial seeds. Revesion.	"
24 Nov to 01 Dec	Doubt solving sessions, Revesion and tests.	evaluation

Reference Books:- Plant Biotechnology - B.D. Singh.
Pradeep's, JBD

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc III (5th) Subject Botany (T) (paper-12) Lecturer Name Ms. Hamisha

Course objectives: This course deals with economic importance and morphological structure of plants. Also deals with tissue culture and techniques.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit-1 General account of clove, turmeric, black pepper, coriander.	Lecture method
04 Aug to 09 Aug	General account with formula and comparitive study of spices and condiments.	"
11 Aug to 14 Aug	Morphology, processing and uses of Tea and coffee. Description of groundnut, mustard.	"
18 Aug to 23 Aug	Unit-2 cotton, jute- Botanical name, family, part used morphology cultivation and uses.	"
25 Aug to 30 Aug	Revision of unit I Unit-3 Recombinant DNA tech.	"
01 Sept to 06 Sept	Enzymes in molecular cloning Restriction endonuclease, DNA ligase, PNK.	"
08 Sept to 13 Sept	Klenow enzyme, reverse transcriptase, alkaline phosphatase, DNA Pol-I	"
15 Sept to 20 Sept	Revision of unit-2 Source of foreign DNA.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Plasmid, cosmid, phasmid and Bacteriophge.	Lecture method
29 Sept to 04 Oct	PCR and its application, Brief account of DNA finger-Printing.	4
06 Oct to 11 Oct	Revision unit-3 and test at previous topics.	4
13 Oct to 18 Oct	Unit-4 Physical, chemical and Biological gene transfer techniques.	4
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test.	
03 Nov to 08 Nov	Selectable and scorable markers. Application of RDT.	Lecture method
10 Nov to 15 Nov	Resistance to Herbicide, insectides, virus and other.	4
17 Nov to 22 Nov	Bt-cotton, Flavrsavyr, Golden rice.	4
24 Nov to 01 Dec	Solving doubts. Revesion of -4. Overall revesion	4

Reference Books:- Plant Biotechnology By B.D. Singh
Biotechnology origin of Horizon- By B.D Singh
Pradeep's

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc III (V) Subject Botany (P) Lecturer Name Ms. Hamisha

Course objectives Students will gain knowledge of practical aspects of tissue culture and study abow economically important plants.

Week	Topics	Methodology
01 Aug - 2 Aug	Study of economically important parts - wheat, Soyabean, Black Pepper.	Demonstration
04 Aug to 09 Aug	Study of economically important parts - clove, tea, cotton, Groundnut.	〃
11 Aug to 14 Aug	Familiarization with basic equipment in tissue culture.	〃
18 Aug to 23 Aug	Study of - Explant culture, Protoplast culture, Anther-culture.	〃
25 Aug to 30 Aug	Study of - Pollen culture, ovule culture.	〃
01 Sept to 06 Sept	Study of - endosperm and embryo culture.	〃
08 Sept to 13 Sept	Study of - Somatic embryo genesis, Micropropagation	〃
15 Sept to 20 Sept	Study of molecular tech- SAGE	Demo with video.

Week	Topics	Methodology
22 Sept to 27 Sept	Study of molecular tech- PAGE	Demo with video
29 Sept to 04 Oct	Preparation of MS media	Experi- ment
06 Oct to 11 Oct	Preparation of PDA media	〃
13 Oct to 18 Oct	Preparation of Plants.	〃
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House-test	
03 Nov to 08 Nov	techniques for sterilization	Demonst- ration.
10 Nov to 15 Nov	Revision	
17 Nov to 22 Nov	Revision	
24 Nov to 01 Dec	Revision.	

Reference Books:-

Harisha
Lecturer

Harisha
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem BCA I:.. Subject ..E.V.S..... Lecturer Name:Ms. Hamisha

Course objectives :Understanding concept of environmental Studies, Sustainable development and ecosystem.

Week	Topics	Methodology
01 Aug - 2 Aug	Unit - I Multidisciplinary nature, scope and importance, Sustainability.	Lecture method
04 Aug to 09 Aug	Ecosystem - definition, structure and function of ecosystem, food chains, food webs.	"
11 Aug to 14 Aug	Forest ecosystem, grassland ecosystem, Desert ecosystem and Aquatic ecosystem.	"
18 Aug to 23 Aug	Unit - 2 Land resources - Degradation, erosion. Forest resources - Deforestation, importance	"
25 Aug to 30 Aug	water resources - use and over-exploitation of surface and ground water.	"
01 Sept to 06 Sept	Energy resources - renewable and non-renewable. Biodiversity - endangered and and endemic sp.	"
08 Sept to 13 Sept	Poaching of wildlife, man-wildlife conflicts, biological invasions.	"
15 Sept to 20 Sept	conservation Biodiversity - Insitu exsitu conservation of diversity Economical services.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Environmental pollution - types, causes, effects and controles, air, water, soil.	L
29 Sept to 04 Oct	Solid waste management - landfill, incineration and composting.	L
06 Oct to 11 Oct	climate change, global warming, ozone layer depletion acid rain and impacts on human	L
13 Oct to 18 Oct	Test of unit 1 Revesion of unit 2	L
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House - test	
03 Nov to 08 Nov	Environmental policies and practices, laws.	L
10 Nov to 15 Nov	Unit 4 - Human population growth, impact of env., human health and welfare.	L
17 Nov to 22 Nov	Resettlement and rehabilitation of project affected person. Disaster management - Floods	L
24 Nov to 01 Dec	Disaster management - cyclone, land slide and drought. Environment ethics.	L

Reference Books:- Environmental studies by Bharat Publications.

Harisha
Lecturer

Harisha
HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.Sc.I(NM) Subject ....ENS..... Lecturer Name M.S. Mamidha

Course objectives understanding concept of environmental studies, sustainable development and ecosystem.

Week	Topics	Methodology
01 Aug - 2 Aug	unit-1 Multidisciplinary nature, Scope and Importance, Sustainability	Lecture method
04 Aug to 09 Aug	Ecosystem - definition, structure and function of ecosystem, food chains, food webs.	"
11 Aug to 14 Aug	Forest ecosystem, grassland ecosystem, Desert ecosystem and Aquatic ecosystems	"
18 Aug to 23 Aug	unit-2 Land resources - Degradation, erosion Forest resources - Deforestation, imp.	"
25 Aug to 30 Aug	water resources - use and over - exploitation of surface and ground water. Energy resources - Renewable, non	"
01 Sept to 06 Sept	Biodiversity - endangered and endemic species, threats to biodiversity, Habitat loss.	"
08 Sept to 13 Sept	Poaching of wildlife, man-wildlife conflicts, biological invasions.	"
15 Sept to 20 Sept	conservation Biodiversity - insitu, ex situ conservation of diversity.	"

Week	Topics	Methodology
22 Sept to 27 Sept	Ecosystem and biodiversity services : Ecological, economic, social, ethical, aesthetic, informa	lecture method
29 Sept to 04 Oct	Environmental pollution - types, causes, effects and control - air water soil, noise.	"
06 Oct to 11 Oct	Solid waste management landfill, incineration and composting	"
13 Oct to 18 Oct	Climate change, global warming, ozone layer depletion acid rain and impacts on human	"
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House - test	
03 Nov to 08 Nov	Environmental policies and practices, laws.	"
10 Nov to 15 Nov	Unit-4 Human population growth, impacts on environment, human health and welfare.	"
17 Nov to 22 Nov	Resettlement and rehabilitation of project affected person, Disaster management - floods	"
24 Nov to 01 Dec	Earthquake ; cyclone, land-slides and drought. Environment ethics.	"

Reference Books:- Environmental studies by Bharat Publications.

Harish
Lecturer

Harish
HOD

LESSON PLAN				
Name of the Faculty : **Dr. Suman, Assitant Professor in Sanskrit, AMM, Bhiwani**				
Class: **B.A. 1st Semester**				
Subject: **Sanskrit (Major)**				
Name of Paper: **नीतिसाहित्यं व्याकरणं च (24-UN-SKT-101)**				
Lesson Plan for 19 Week **(1st Aug 2025 to 1st Dec 2025)**				
Teaching Methodology : **Lecture-based approach**				
			Text	**Composition**
Week 1				
Week 1	Day 5	Fri, 1 Aug 25		
Week 1	Day 6	Sat, 2 Aug 25		
Week 2				
Week 2	Day 1	Mon, 4 Aug 25		
Week 2	Day 2	Tue, 5 Aug 25		
Week 2	Day 3	Wed, 6 Aug 25		शब्दरूप - राम, कवि, भानु
Week 2	Day 4	Thu, 7 Aug 25	हितोपदेशः (मित्र लाभः) परिचय)	
Week 2	Day 5	Fri, 8 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 1-7	
Week 2	Day 6	Sat, 9 Aug 25	**Raksha Bandhan**	
Week 3				
Week 3	Day 1	Mon, 11 Aug 25		
Week 3	Day 2	Tue, 12 Aug 25		
Week 3	Day 3	Wed, 13 Aug 25		शब्दरूप - पितृ , लता , अस्मद्
Week 3	Day 4	Thu, 14 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 8-15	
Week 3	Day 5	Fri, 15 Aug 25	**Independence Day**	
Week 3	Day 6	Sat, 16 Aug 25	**Janmashtami**	
Week 4				
Week 4	Day 1	Mon, 18 Aug 25		
Week 4	Day 2	Tue, 19 Aug 25		
Week 4	Day 3	Wed, 20 Aug 25		शब्दरूप - विद्वस , राजन् , तद् (पु०)
Week 4	Day 4	Thu, 21 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 16-23	
Week 4	Day 5	Fri, 22 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 24-31	
Week 4	Day 6	Sat, 23 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 32-39	
Week 5				

Week 5	Day 1	Mon, 25 Aug 25		
Week 5	Day 2	Tue, 26 Aug 25		
Week 5	Day 3	Wed, 27 Aug 25		शब्दरूप - तद् (स्त्री०) , तद् (नपु०) , एक (पु०)
Week 5	Day 4	Thu, 28 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - श्लोक - 40-47	
Week 5	Day 5	Fri, 29 Aug 25	हितोपदेशः (मित्र लाभः) - प्रस्ताविका - सभी श्लोक - पुनरीक्षण	
Week 5	Day 6	Sat, 30 Aug 25	हितोपदेशः (मित्र लाभः) - श्लोक - 1-7	
Week 6				
Week 6	Day 1	Mon, 1 Sep 25		
Week 6	Day 2	Tue, 2 Sep 25		
Week 6	Day 3	Wed, 3 Sep 25		शब्दरूप - एक (स्त्री०) , एक (नपु०) धातुरूप - भू
Week 6	Day 4	Thu, 4 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 8-15	
Week 6	Day 5	Fri, 5 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 16-23	
Week 6	Day 6	Sat, 6 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 24-31	
Week 7				
Week 7	Day 1	Mon, 8 Sep 25		
Week 7	Day 2	Tue, 9 Sep 25		
Week 7	Day 3	Wed, 10 Sep 25		धातुरूप - हस् ,नम् , गम्
Week 7	Day 4	Thu, 11 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 32-39	
Week 7	Day 5	Fri, 12 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 40-47	
Week 7	Day 6	Sat, 13 Sep 25	हितोपदेशः (मित्र लाभः) - श्लोक - 48-55	
Week 8				
Week 8	Day 1	Mon, 15 Sep 25		
Week 8	Day 2	Tue, 16 Sep 25		
Week 8	Day 3	Wed, 17 Sep 25		धातुरूप - अस् , हन्, कृ
Week 8	Day 4	Thu, 18 Sep 25	PRACTICE TEST	
Week 8	Day 5	Fri, 19 Sep 25	नीतिशतकम् - श्लोक - 1-5	
Week 8	Day 6	Sat, 20 Sep 25	नीतिशतकम् - श्लोक - 6-10	
Week 9				
Week 9	Day 1	Mon, 22 Sep 25		
Week 9	Day 2	Tue, 23 Sep 25		
Week 9	Day 3	Wed, 24 Sep 25		धातुरूप - नी , याच् , दृश् , वच्
Week 9	Day 4	Thu, 25 Sep 25	नीतिशतकम् - श्लोक - 11-15	
Week 9	Day 5	Fri, 26 Sep 25	नीतिशतकम् - श्लोक - 16-20	
Week 9	Day 6	Sat, 27 Sep 25	नीतिशतकम् - श्लोक - 21-25	

Week 10				
Week 10	Day 1	Mon, 29 Sep 25		
Week 10	Day 2	Tue, 30 Sep 25		
Week 10	Day 3	Wed, 1 Oct 25		अच् सन्धिः
Week 10	Day 4	Thu, 2 Oct 25	**Mahatma Gandhi Jayanti / Dussehra**	
Week 10	Day 5	Fri, 3 Oct 25	नीतिशतकम् - श्लोक - 26-30	
Week 10	Day 6	Sat, 4 Oct 25	नीतिशतकम् - श्लोक - 31-35	
Week 11				
Week 11	Day 1	Mon, 6 Oct 25		
Week 11	Day 2	Tue, 7 Oct 25		
Week 11	Day 3	Wed, 8 Oct 25		अच् सन्धिः
Week 11	Day 4	Thu, 9 Oct 25	नीतिशतकम् - श्लोक - 36-40	
Week 11	Day 5	Fri, 10 Oct 25	**Karva Chauth**	
Week 11	Day 6	Sat, 11 Oct 25	नीतिशतकम् - श्लोक - 41-45	
Week 12				
Week 12	Day 1	Mon, 13 Oct 25		
Week 12	Day 2	Tue, 14 Oct 25		
Week 12	Day 3	Wed, 15 Oct 25		अच् सन्धिः
Week 12	Day 4	Thu, 16 Oct 25	नीतिशतकम् - श्लोक - 46-50	
Week 12	Day 5	Fri, 17 Oct 25	नीतिशतकम् - सभी श्लोक - पुनरीक्षण	
Week 12	Day 6	Sat, 18 Oct 25	PRACTICE TEST	
Week 13				
Week 13	Day 1	Mon, 20 Oct 25		
Week 13	Day 2	Tue, 21 Oct 25		
Week 13	Day 3	Wed, 22 Oct 25		**Holiday: Diwali Vacations**
Week 13	Day 4	Thu, 23 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 5	Fri, 24 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 6	Sat, 25 Oct 25	**Holiday: Diwali Vacations**	
Week 14				
Week 14	Day 1	Mon, 27 Oct 25		
Week 14	Day 2	Tue, 28 Oct 25		
Week 14	Day 3	Wed, 29 Oct 25		अच् सन्धिः
Week 14	Day 4	Thu, 30 Oct 25	PRACTICE TEST	
Week 14	Day 5	Fri, 31 Oct 25	हल् सन्धिः	
Week 14	Day 6	Sat, 1 Nov 25	Haryana Day	
Week 15				

Week 15	Day 1	Mon, 3 Nov 25		
Week 15	Day 2	Tue, 4 Nov 25		
Week 15	Day 3	Wed, 5 Nov 25		Guru Nanak Dev Jayanti
Week 15	Day 4	Thu, 6 Nov 25	हल् सन्धिः	
Week 15	Day 5	Fri, 7 Nov 25	हल् सन्धिः	
Week 15	Day 6	Sat, 8 Nov 25	विसर्ग सन्धिः	
Week 16				
Week 16	Day 1	Mon, 10 Nov 25		
Week 16	Day 2	Tue, 11 Nov 25		
Week 16	Day 3	Wed, 12 Nov 25		विसर्ग सन्धिः
Week 16	Day 4	Thu, 13 Nov 25	कण्ठस्थ श्लोक	
Week 16	Day 5	Fri, 14 Nov 25	कण्ठस्थ श्लोक	
Week 16	Day 6	Sat, 15 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 17				
Week 17	Day 1	Mon, 17 Nov 25		
Week 17	Day 2	Tue, 18 Nov 25		
Week 17	Day 3	Wed, 19 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 17	Day 4	Thu, 20 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 17	Day 5	Fri, 21 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 17	Day 6	Sat, 22 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 18				
Week 18	Day 1	Mon, 24 Nov 25		
Week 18	Day 2	Tue, 25 Nov 25		
Week 18	Day 3	Wed, 26 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 18	Day 4	Thu, 27 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 5	Fri, 28 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 6	Sat, 29 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 19				
Week 19	Day 1	Mon, 1 Dec 25		

Reference Book

1. डॉ. गंगासागर राय — भर्तृहरिकृत नीतिशतकम्, चौखम्बा, वाराणसी, 2003
2. नारायण पंडित — हितोपदेश, चौखम्बा संस्कृत सीरीज, वाराणसी
3. कपिलदेव द्विवेदी — रचनानुवाद कौमुदी, चौखम्बा प्रकाशन, वाराणसी

Course Outcomes (COs)

CLO-101-1: हितोपदेश (मित्रलाभ प्रकरण) से संस्कृत गद्य की समझ और विश्लेषण क्षमता।
CLO-101-2: नीतिशतक (प्रथम 50 श्लोक) से नीति, न्याय और सामाजिक बोध का विकास।
CLO-101-3: धातु–रूप और शब्द–रूप अभ्यास से भाषा की आधारभूत समझ।
CLO-101-4 : संधि-अध्ययन और श्लोक-पाठ से भाषा-संरचना व शुद्ध उच्चारण कौशल।

Dr. Suman
HoD, Sanskrit
AMM, Bhiwnai.

LESSON PLAN				
Name of the Faculty : **Dr. Suman, Assitant Professor in Sanskrit, AMM, Bhiwani**				
Class: **B.A. 3rd Semester**				
Subject: Sanskrit (Major)				
Name of Paper: ऐतिहासिकमहाकाव्यम् एवं व्याकरणम् (24-UN-SKT-301)				
Lesson Plan for 19 Week **(1st Aug 2025 to 1st Dec 2025)**				
Teaching Methodology : **Lecture-based approach**				
			Text	**Composition**
Week 1				
Week 1	Day 5	Fri, 1 Aug 25		
Week 1	Day 6	Sat, 2 Aug 25		
Week 2				
Week 2	Day 1	Mon, 4 Aug 25	महाभारत: यक्ष-युधिष्ठिर संवाद परिचय	
Week 2	Day 2	Tue, 5 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-1-6	
Week 2	Day 3	Wed, 6 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-7-12	
Week 2	Day 4	Thu, 7 Aug 25		अव्ययीभाव समास
Week 2	Day 5	Fri, 8 Aug 25		अव्ययीभाव समास
Week 2	Day 6	Sat, 9 Aug 25		
Week 3				
Week 3	Day 1	Mon, 11 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-13-18	
Week 3	Day 2	Tue, 12 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-19-24	
Week 3	Day 3	Wed, 13 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-25-30	
Week 3	Day 4	Thu, 14 Aug 25		तत्पुरुष समास
Week 3	Day 5	Fri, 15 Aug 25		Independence Day
Week 3	Day 6	Sat, 16 Aug 25		
Week 4				
Week 4	Day 1	Mon, 18 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-31-36	
Week 4	Day 2	Tue, 19 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-37-42	
Week 4	Day 3	Wed, 20 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-43-48	
Week 4	Day 4	Thu, 21 Aug 25		द्वन्द्व समास
Week 4	Day 5	Fri, 22 Aug 25		तत्पुरुष समास
Week 4	Day 6	Sat, 23 Aug 25		
Week 5				
Week 5	Day 1	Mon, 25 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-49-54	
Week 5	Day 2	Tue, 26 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-55-60	
Week 5	Day 3	Wed, 27 Aug 25	यक्ष-युधिष्ठिर संवाद - श्लोक-61-66	
Week 5	Day 4	Thu, 28 Aug 25		बहुव्रीहि समास

Week 5	Day 5	Fri, 29 Aug 25		द्वन्द्व समास
Week 5	Day 6	Sat, 30 Aug 25		
Week 6				
Week 6	Day 1	Mon, 1 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-67-72	
Week 6	Day 2	Tue, 2 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-73-78	
Week 6	Day 3	Wed, 3 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-79-84	
Week 6	Day 4	Thu, 4 Sep 25		कृत् प्रत्यय- क्त्वा, तुमुन् , ण्यत्
Week 6	Day 5	Fri, 5 Sep 25		बहुव्रीहि समास
Week 6	Day 6	Sat, 6 Sep 25		
Week 7				
Week 7	Day 1	Mon, 8 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-85-90	
Week 7	Day 2	Tue, 9 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-91-96	
Week 7	Day 3	Wed, 10 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-97-102	
Week 7	Day 4	Thu, 11 Sep 25		कृत् प्रत्यय- यत्, क्त, क्तवतु, शतृ
Week 7	Day 5	Fri, 12 Sep 25		कृत् प्रत्यय- क्त्वा, तुमुन् , ण्यत्
Week 7	Day 6	Sat, 13 Sep 25		
Week 8				
Week 8	Day 1	Mon, 15 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-103-108	
Week 8	Day 2	Tue, 16 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-109-114	
Week 8	Day 3	Wed, 17 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-115-120	
Week 8	Day 4	Thu, 18 Sep 25		कृत् प्रत्यय- शानच्, तव्य, अनीयर्
Week 8	Day 5	Fri, 19 Sep 25		कृत् प्रत्यय- यत्, क्त, क्तवतु, शतृ
Week 8	Day 6	Sat, 20 Sep 25		
Week 9				
Week 9	Day 1	Mon, 22 Sep 25	**Maharaja Agrasen Jayanti**	
Week 9	Day 2	Tue, 23 Sep 25	**Shaheedi Divas / Haryana War**	
Week 9	Day 3	Wed, 24 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-121-126	
Week 9	Day 4	Thu, 25 Sep 25		प्रत्याहारसूत्र (माहेश्वरसूत्र)
Week 9	Day 5	Fri, 26 Sep 25		कृत् प्रत्यय- शानच्, तव्य, अनीयर्
Week 9	Day 6	Sat, 27 Sep 25		
Week 10				
Week 10	Day 1	Mon, 29 Sep 25	यक्ष-युधिष्ठिर संवाद - श्लोक-127-133	
Week 10	Day 2	Tue, 30 Sep 25	रामायण: अयोध्या काण्ड, शततमः सर्गः (कच्चिद् सर्गः) परिचय	
Week 10	Day 3	Wed, 1 Oct 25	शततमः सर्गः - श्लोक 1-6	
Week 10	Day 4	Thu, 2 Oct 25		**Mahatma Gandhi Jayanti / Dussehra**

Week 10	Day 5	Fri, 3 Oct 25		प्रत्याहारसूत्र (माहेश्वरसूत्र)
Week 10	Day 6	Sat, 4 Oct 25		
Week 11				
Week 11	Day 1	Mon, 6 Oct 25	PRACTICE TEST	
Week 11	Day 2	Tue, 7 Oct 25	**Maharishi Valmiki Jayanti**	
Week 11	Day 3	Wed, 8 Oct 25	शततमः सर्गः – श्लोक 7–12	
Week 11	Day 4	Thu, 9 Oct 25		प्रत्याहारसूत्र (माहेश्वरसूत्र)
Week 11	Day 5	Fri, 10 Oct 25		**Karva Chauth**
Week 11	Day 6	Sat, 11 Oct 25		
Week 12				
Week 12	Day 1	Mon, 13 Oct 25	शततमः सर्गः – श्लोक 13–18	
Week 12	Day 2	Tue, 14 Oct 25	शततमः सर्गः – श्लोक 19–24	
Week 12	Day 3	Wed, 15 Oct 25	शततमः सर्गः – श्लोक 25–30	
Week 12	Day 4	Thu, 16 Oct 25		प्रत्याहारसूत्र (माहेश्वरसूत्र)
Week 12	Day 5	Fri, 17 Oct 25		प्रत्याहारसूत्र (माहेश्वरसूत्र)
Week 12	Day 6	Sat, 18 Oct 25		
Week 13				
Week 13	Day 1	Mon, 20 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 2	Tue, 21 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 3	Wed, 22 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 4	Thu, 23 Oct 25		**Holiday: Diwali Vacations**
Week 13	Day 5	Fri, 24 Oct 25		**Holiday: Diwali Vacations**
Week 13	Day 6	Sat, 25 Oct 25		
Week 14				
Week 14	Day 1	Mon, 27 Oct 25	PRACTICE TEST	
Week 14	Day 2	Tue, 28 Oct 25	शततमः सर्गः – श्लोक 31–36	
Week 14	Day 3	Wed, 29 Oct 25	शततमः सर्गः – श्लोक 37–42	
Week 14	Day 4	Thu, 30 Oct 25		संख्यावाची संस्कृत शब्द
Week 14	Day 5	Fri, 31 Oct 25		संख्यावाची संस्कृत शब्द
Week 14	Day 6	Sat, 1 Nov 25		
Week 15				
Week 15	Day 1	Mon, 3 Nov 25	शततमः सर्गः – श्लोक 43–48	
Week 15	Day 2	Tue, 4 Nov 25	शततमः सर्गः – श्लोक 49–54	
Week 15	Day 3	Wed, 5 Nov 25	**Guru Nanak Dev Jayanti**	
Week 15	Day 4	Thu, 6 Nov 25		संख्यावाची संस्कृत शब्द
Week 15	Day 5	Fri, 7 Nov 25		संख्यावाची संस्कृत शब्द
Week 15	Day 6	Sat, 8 Nov 25		

Week 16				
Week 16	Day 1	Mon, 10 Nov 25	शततमः सर्गः – श्लोक 55–60	
Week 16	Day 2	Tue, 11 Nov 25	शततमः सर्गः – श्लोक 61–66	
Week 16	Day 3	Wed, 12 Nov 25	शततमः सर्गः – श्लोक 67–72	
Week 16	Day 4	Thu, 13 Nov 25		वस्तुनिष्ठ प्रश्न
Week 16	Day 5	Fri, 14 Nov 25		वस्तुनिष्ठ प्रश्न
Week 16	Day 6	Sat, 15 Nov 25		
Week 17				
Week 17	Day 1	Mon, 17 Nov 25	शततमः सर्गः – श्लोक 73–76	
Week 17	Day 2	Tue, 18 Nov 25	यक्ष-युधिष्ठिर संवाद - आलोचनात्मक प्रश्न	
Week 17	Day 3	Wed, 19 Nov 25	शततमः सर्गः - विषयवस्तु संबंधित प्रश्न	
Week 17	Day 4	Thu, 20 Nov 25		वस्तुनिष्ठ प्रश्न
Week 17	Day 5	Fri, 21 Nov 25		वस्तुनिष्ठ प्रश्न
Week 17	Day 6	Sat, 22 Nov 25		
Week 18				
Week 18	Day 1	Mon, 24 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 2	Tue, 25 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 3	Wed, 26 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 4	Thu, 27 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 18	Day 5	Fri, 28 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 19				
Week 19	Day 1	Mon, 1 Dec 25	REVISION AND TEST/ASSIGNMENT	

Reference Book

1. गीता प्रेस — रामायण, गोरखपुर।
2. भण्डारकर ओरिएण्टल रिसर्च इंस्टिट्यूट — महाभारत (पुणे संस्करण), लघुसिद्धान्तकौमुदी, MLBD, दिल्ली।
3. कपिलदेव द्विवेदी — प्रौढ रचनानुवाद कौमुदी।

Course Outcomes (COs)

CLO-301-1: महाभारत (यक्ष–युधिष्ठिर संवाद) से धर्म–नीति की शिक्षा।
CLO-301-2: रामायण से राम के गुण, राष्ट्रप्रेम और सांस्कृतिक आदर्शों की समझ।
CLO-301-3: समास और कृत्प्रत्यय से भाषा की संक्षिप्तता व शुद्ध प्रयोग।
CLO-301-4: लघुसिद्धान्तकौमुदी से महेश्वरसूत्र व संख्यावाची शब्दों का व्याकरणीय बोध

Dr. Suman
HoD, Sanskrit
AMM, Bhiwnai.

LESSON PLAN				
Name of the Faculty : **Dr. Suman, Assitant Professor in Sanskrit, AMM, Bhiwani**				
Class: **B.A. 5th Semester**				
Subject: **Sanskrit (E)**				
Name of Paper: **Literature-I (21 USKT 501)**				
Lesson Plan for 19 Week **(1st Aug 2025 to 1st Dec 2025)**				
Teaching Methodology : **Lecture-based approach**				
			Text	**Composition**
Week 1				
Week 1	Day 5	Fri, 1 Aug 25	संस्कृत-व्यवहार साहस्री परिचय , पाठ-17	
Week 1	Day 6	Sat, 2 Aug 25		संस्कृत साहित्य का इतिहास - परिचय ; (संहिता) - ऋग्वेद
Week 2				
Week 2	Day 1	Mon, 4 Aug 25	संस्कृत- व्यवहार साहस्री - पाठ-18	
Week 2	Day 2	Tue, 5 Aug 25	संस्कृत- व्यवहार साहस्री - पाठ-19	
Week 2	Day 3	Wed, 6 Aug 25	संस्कृत- व्यवहार साहस्री - पाठ-20	
Week 2	Day 4	Thu, 7 Aug 25	संस्कृत- व्यवहार साहस्री -पाठ-21	
Week 2	Day 5	Fri, 8 Aug 25	अभिज्ञानशाकुन्तलम् परिचय, (1-अंक) श्लोक-1-3	
Week 2	Day 6	Sat, 9 Aug 25		Raksha Bandhan
Week 3				
Week 3	Day 1	Mon, 11 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-4-7	
Week 3	Day 2	Tue, 12 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-8-12	
Week 3	Day 3	Wed, 13 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-13-17	
Week 3	Day 4	Thu, 14 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-18-21	
Week 3	Day 5	Fri, 15 Aug 25	Independence Day	
Week 3	Day 6	Sat, 16 Aug 25		Janmashtami
Week 4				
Week 4	Day 1	Mon, 18 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-22-24	
Week 4	Day 2	Tue, 19 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-25-27	
Week 4	Day 3	Wed, 20 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-28-29	
Week 4	Day 4	Thu, 21 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-30-31	
Week 4	Day 5	Fri, 22 Aug 25	अभिज्ञानशाकुन्तलम् (1-अंक) श्लोक-32-34	
Week 4	Day 6	Sat, 23 Aug 25		संस्कृत साहित्य का इतिहास (संहिता) - यजुर्वेद
Week 5				
Week 5	Day 1	Mon, 25 Aug 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-1-3	
Week 5	Day 2	Tue, 26 Aug 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-4-6	
Week 5	Day 3	Wed, 27 Aug 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-7-9	

Week 5	Day 4	Thu, 28 Aug 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-10-12	
Week 5	Day 5	Fri, 29 Aug 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-13-15	
Week 5	Day 6	Sat, 30 Aug 25		संस्कृत साहित्य का इतिहास (संहिता) - सामवेद
Week 6				
Week 6	Day 1	Mon, 1 Sep 25	अभिज्ञानशाकुन्तलम् (2-अंक) श्लोक-16-18	
Week 6	Day 2	Tue, 2 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-1-3	
Week 6	Day 3	Wed, 3 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-4-6	
Week 6	Day 4	Thu, 4 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-7-9	
Week 6	Day 5	Fri, 5 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-10-12	
Week 6	Day 6	Sat, 6 Sep 25		संस्कृत साहित्य का इतिहास (संहिता) - अथर्ववेद
Week 7				
Week 7	Day 1	Mon, 8 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-13-15	
Week 7	Day 2	Tue, 9 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-16-18	
Week 7	Day 3	Wed, 10 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-19-21	
Week 7	Day 4	Thu, 11 Sep 25	अभिज्ञानशाकुन्तलम् (3-अंक) श्लोक-22-24	
Week 7	Day 5	Fri, 12 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-1-3	
Week 7	Day 6	Sat, 13 Sep 25		संस्कृत साहित्य का इतिहास - ब्राह्मण
Week 8				
Week 8	Day 1	Mon, 15 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-4-6	
Week 8	Day 2	Tue, 16 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-7-9	
Week 8	Day 3	Wed, 17 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-10-12	
Week 8	Day 4	Thu, 18 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-13-15	
Week 8	Day 5	Fri, 19 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-16-18	
Week 8	Day 6	Sat, 20 Sep 25		संस्कृत साहित्य का इतिहास - आरण्यक
Week 9				
Week 9	Day 1	Mon, 22 Sep 25	**Maharaja Agrasen Jayanti**	
Week 9	Day 2	Tue, 23 Sep 25	**Shaheedi Divas / Haryana War**	
Week 9	Day 3	Wed, 24 Sep 25	अभिज्ञानशाकुन्तलम् (4-अंक) श्लोक-19-22	
Week 9	Day 4	Thu, 25 Sep 25	अभिज्ञानशाकुन्तलम् - चरित्र चित्रण - प्रश्न	
Week 9	Day 5	Fri, 26 Sep 25	अभिज्ञानशाकुन्तलम् - चरित्र चित्रण - प्रश्न	
Week 9	Day 6	Sat, 27 Sep 25		संस्कृत साहित्य का इतिहास - उपनिषद्
Week 10				
Week 10	Day 1	Mon, 29 Sep 25	अभिज्ञानशाकुन्तलम् - प्रथम अंक सार-प्रश्न	

Week 10	Day 2	Tue, 30 Sep 25	अभिज्ञानशाकुन्तलम् - द्वितीय अंक सार-प्रश्न	
Week 10	Day 3	Wed, 1 Oct 25	अभिज्ञानशाकुन्तलम् – तृतीय अंक सार-प्रश्न	
Week 10	Day 4	Thu, 2 Oct 25	**Mahatma Gandhi Jayanti / Dussehra**	
Week 10	Day 5	Fri, 3 Oct 25	अभिज्ञानशाकुन्तलम् – चतुर्थ अंक सार-प्रश्न	
Week 10	Day 6	Sat, 4 Oct 25		संस्कृत साहित्य का इतिहास - उपनिषद्
Week 11				
Week 11	Day 1	Mon, 6 Oct 25	PRACTICE TEST	
Week 11	Day 2	Tue, 7 Oct 25	**Maharishi Valmiki Jayanti**	
Week 11	Day 3	Wed, 8 Oct 25	संस्कृत साहित्य का इतिहास - वेदांग	
Week 11	Day 4	Thu, 9 Oct 25	संस्कृत साहित्य का इतिहास - वेदांग	
Week 11	Day 5	Fri, 10 Oct 25	**Karva Chauth**	
Week 11	Day 6	Sat, 11 Oct 25		लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण
Week 12				
Week 12	Day 1	Mon, 13 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 12	Day 2	Tue, 14 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 12	Day 3	Wed, 15 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 12	Day 4	Thu, 16 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 12	Day 5	Fri, 17 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 12	Day 6	Sat, 18 Oct 25		लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण
Week 13				
Week 13	Day 1	Mon, 20 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 2	Tue, 21 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 3	Wed, 22 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 4	Thu, 23 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 5	Fri, 24 Oct 25	**Holiday: Diwali Vacations**	
Week 13	Day 6	Sat, 25 Oct 25		**Holiday: Diwali Vacations**
Week 14				
Week 14	Day 1	Mon, 27 Oct 25	PRACTICE TEST	
Week 14	Day 2	Tue, 28 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 14	Day 3	Wed, 29 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 14	Day 4	Thu, 30 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 14	Day 5	Fri, 31 Oct 25	लघुसिद्धांतकौमुदी - स्त्री प्रत्यय प्रकरण	
Week 14	Day 6	Sat, 1 Nov 25		Haryana Day
Week 15				
Week 15	Day 1	Mon, 3 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 15	Day 2	Tue, 4 Nov 25	वस्तुनिष्ठ प्रश्न	

Week 15	Day 3	Wed, 5 Nov 25	Guru Nanak Dev Jayanti	
Week 15	Day 4	Thu, 6 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 15	Day 5	Fri, 7 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 15	Day 6	Sat, 8 Nov 25		वस्तुनिष्ठ प्रश्न
Week 16				
Week 16	Day 1	Mon, 10 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 16	Day 2	Tue, 11 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 16	Day 3	Wed, 12 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 16	Day 4	Thu, 13 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 16	Day 5	Fri, 14 Nov 25	वस्तुनिष्ठ प्रश्न	
Week 16	Day 6	Sat, 15 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 17				
Week 17	Day 1	Mon, 17 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 17	Day 2	Tue, 18 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 17	Day 3	Wed, 19 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 17	Day 4	Thu, 20 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 17	Day 5	Fri, 21 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 17	Day 6	Sat, 22 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 18				
Week 18	Day 1	Mon, 24 Nov 25	PRACTICE TEST	REVISION AND TEST/ASSIGNMENT
Week 18	Day 2	Tue, 25 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 3	Wed, 26 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 4	Thu, 27 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 5	Fri, 28 Nov 25	REVISION AND TEST/ASSIGNMENT	
Week 18	Day 6	Sat, 29 Nov 25		REVISION AND TEST/ASSIGNMENT
Week 19				
Week 19	Day 1	Mon, 1 Dec 25	REVISION AND TEST/ASSIGNMENT	
Reference Book				

1. बलदेव उपाध्याय, संस्कृत साहित्य का इतिहास, शारदा निकेतन, वाराणसी, 1978।
2. बलदेव उपाध्याय, वैदिक साहित्य और संस्कृति, वाराणसी, 1972।
3. प्रीतिप्रभा गोयल, संस्कृत साहित्य का इतिहास, राजस्थानी ग्रन्थागार, जोधपुर, 1982।
4. राधावल्लभ त्रिपाठी, संस्कृत साहित्य का अभिनव इतिहास, विश्वविद्यालय प्रकाशन, वाराणसी, 2008।
5. मंगलदेव शास्त्री (हिन्दी अनुवाद), मोतीलाल बनारसीदास, दिल्ली, 1963।
6. वरदराज (लिखित), लघुसिद्धान्तकौमुदि, चौखम्बा, 1984।
7. शास्त्री भीमसेन, लघुसिद्धान्तकौमुदि भैमी व्याख्या, भैमी प्रकाशन, नई दिल्ली, 1984।
8. नौटियाल चक्रधर, बृहद् अनुवाद चन्द्रिका, मोतीलाल बनारसीदास, 2000।
9. कपिल द्विवेदी, रचनानुवादकौमुदि, विश्वविद्यालय प्रकाशन, वाराणसी, 2004।

Course Outcomes (COs)

CLO-501-1: छात्र संस्कृत वाक्यव्यवहारसाहस्री (पाठ 17–21) से भाषा और व्यवहार में प्रवीणता प्राप्त करेंगे।
CLO-501-2: छात्र अभिज्ञानशाकुन्तलम् (अंक 1–4) के अध्ययन से काव्य, संवाद और नाट्य परंपरा की समझ विकसित करेंगे।
CLO-501-3: छात्र संस्कृत साहित्य के इतिहास (संहिता, ब्राह्मण, आरण्यक, उपनिषद एवं वेदाङ्ग साहित्य) का सामान्य परिचय प्राप्त करेंगे और उसके सांस्कृतिक व दार्शनिक महत्त्व को समझेंगे।
CLO-501-4: छात्र लघुसिद्धान्तकौमुदी (स्त्री-प्रत्यय) से संस्कृत व्याकरण में स्त्रीलिंग रूपों का प्रयोग सीखेंगे और सही शब्दरचना करने में सक्षम होंगे।

Dr. Suman
HoD, Sanskrit
AMM, Bhiwnai.

Week 13	Day 5	Fri, 24 Oct 25	
Week 13	Day 6	Sat, 25 Oct 25	
Week 14			
Week 14	Day 1	Mon, 27 Oct 25	PRACTICE TEST
Week 14	Day 2	Tue, 28 Oct 25	REVISION AND TEST/ASSIGNMENT
Week 14	Day 3	Wed, 29 Oct 25	
Week 14	Day 4	Thu, 30 Oct 25	
Week 14	Day 5	Fri, 31 Oct 25	
Week 14	Day 6	Sat, 1 Nov 25	
Week 15			
Week 15	Day 1	Mon, 3 Nov 25	PRACTICE TEST
Week 15	Day 2	Tue, 4 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 15	Day 3	Wed, 5 Nov 25	
Week 15	Day 4	Thu, 6 Nov 25	
Week 15	Day 5	Fri, 7 Nov 25	
Week 15	Day 6	Sat, 8 Nov 25	
Week 16			
Week 16	Day 1	Mon, 10 Nov 25	PRACTICE TEST
Week 16	Day 2	Tue, 11 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 16	Day 3	Wed, 12 Nov 25	
Week 16	Day 4	Thu, 13 Nov 25	
Week 16	Day 5	Fri, 14 Nov 25	
Week 16	Day 6	Sat, 15 Nov 25	
Week 17			
Week 17	Day 1	Mon, 17 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 17	Day 2	Tue, 18 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 17	Day 3	Wed, 19 Nov 25	
Week 17	Day 4	Thu, 20 Nov 25	
Week 17	Day 5	Fri, 21 Nov 25	
Week 17	Day 6	Sat, 22 Nov 25	
Week 18			

Week 18	Day 1	Mon, 24 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 18	Day 2	Tue, 25 Nov 25	REVISION AND TEST/ASSIGNMENT
Week 18	Day 3	Wed, 26 Nov 25	
Week 18	Day 4	Thu, 27 Nov 25	
Week 18	Day 5	Fri, 28 Nov 25	
Week 18	Day 6	Sat, 29 Nov 25	
Week 19			
Week 19	Day 1	Mon, 1 Dec 25	REVISION AND TEST/ASSIGNMENT

Reference Book

1. द्विवेदी, कपिलदेव — प्रारम्भिक रचनानुवादकौमुदी, विश्वविद्यालय प्रकाशन, वाराणसी, उत्तरप्रदेश।
2. आचार्य, प्रो. निगम स्वरूप — संस्कृतस्य वर्चस्वम्, महान प्रिंटर्ज, नाभा गेट, संगरूर, पंजाब। (ध्येयवाक्य हेतु)

Course Outcomes (COs)

CLO 305.1 – समझ पाएँ कि संस्कृत में निबद्ध वाक्यों को सही ढंग से समझने के लिए संधि का ज्ञान आवश्यक है। इस इकाई में प्रमुख संधियों का अवबोध कराया जाएगा।

CLO 305.2 – संस्कृत के संख्यावाची शब्दों का ज्ञान और उनका प्रयोग सीखना।

CLO 305.3 – विद्यार्थियों को राज्यीय और राष्ट्रीय ध्येयवाक्यों का अर्थ और उनका प्रयोग समझाना।

CLO 305.4 – फल और सब्जियों के संस्कृत नामों का सही अवबोध कराना।

Dr. Suman
HoD, Sanskrit
AMM, Bhiwnai.

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A 1st 1st Sem Subject Fine Arts Lecturer Name H.S. Seema

Course objectives . Through this course, students will understand what is art & various forms of Art & their inter-relation with each other.

Week	Topics	Methodology
01 Aug - 2 Aug		
	–	
04 Aug to 09 Aug	–	
11 Aug to 14 Aug	–	
18 Aug to 23 Aug	Introduction to Fine Arts, work, & Syllabus	
25 Aug to 30 Aug	Different Different Materials Discuss Introduction to Art: Meaning & Definition, object study, Pencil Details Explain & Demo	
01 Sept to 06 Sept	Introduction to various classification of Art. Light and Dark shadow effect on objects, Shadow for type, object Study with Pencil	
08 Sept to 13 Sept	Explain the visual Art, Performing Art, Shape & texture of object How to Study Proportion with objects Demo	
15 Sept to 20 Sept	Performing Arts, Applied Art, what is Hatching Explain for Practical Any type of Hatching, Hatching, Cross Hatching, ect.	

Week	Topics	Methodology
22 Sept to 27 Sept	Sculpture, Printmaking. Scribbling, Stripping, Shading Techniques Live Sketching, Different objects Drapery Sketching	
29 Sept to 04 Oct	Introduction to the elements of art. Line, Shape, form, Color, values Texture. Different objects study.	
06 Oct to 11 Oct	Characteristics and significance of each elements objects Study & Coloring Demo	
13 Oct to 18 Oct	Practical work Submission & Practice, Purpose Exploring the Interdisciplinary Scope of art.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House test	
03 Nov to 08 Nov	All Theory Syllabus Revision & Practical work object Study	
10 Nov to 15 Nov	Introduction to the Principles of Art: Balance, Contrast, Emphasis ect. Practical work	
17 Nov to 22 Nov	Movement, Pattern, Rhythm and Unity. object study with Shadings Coloring	
24 Nov to 01 Dec	All Syllabus Revission Theory & Practical	

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem ..3rd.... Subject Fine Arts. Lecturer Name .Ms..Seema

Course objectives .After..completion of the course students will be able to understand principles & concepts of Indian aesthetics.

Week	Topics	Methodology
01 Aug - 2 Aug	—	
04 Aug to 09 Aug	—	
11 Aug to 14 Aug	—	
18 Aug to 23 Aug	Definition of Philosophy - scope & nature.	
25 Aug to 30 Aug	Meaning & overview of Indian Aesthetics.	
01 Sept to 06 Sept	Understanding Rasa Theory of Bharat Muni.	
08 Sept to 13 Sept	Understanding Rasa Nishpatti theory & its various forms.	
15 Sept to 20 Sept	Relation b/w Rasa & Bhava & their Deity & Colour.	

Week	Topics	Methodology
22 Sept to 27 Sept	Revision & Doubt Classes	
29 Sept to 04 Oct	Shadanga - The Six limbs of Indian Art.	
06 Oct to 11 Oct	Revision Classes	
13 Oct to 18 Oct	Doubt Classes.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Dhwani Theory in Indian Aesthetics	
10 Nov to 15 Nov	Concepts of Auchitya & Riti in Indian Aesthetics.	
17 Nov to 22 Nov	Revision & Doubts.	
24 Nov to 01 Dec	Revision & Doubts.	

Reference Books:-

Lecturer

HOD

Adarsh Mahila Mahavidyalaya, Bhiwani

Session 2025-26 (Odd Semester)

Lesson Plan from 1st Aug. to 1st Dec. (UG & PG Classes)

Class with Sem B.A. III rd [5th sem] Subject Fine Arts Lecturer Name Krishika

Course objectives Through this course, students will have a deep understanding of Western Art & Aesthetics as well as similarity & difference between Western & Indian Art & Aesthetics.

Week	Topics	Methodology
01 Aug - 2 Aug	-	
04 Aug to 09 Aug	-	
11 Aug to 14 Aug	Introduction of the Syllabus	
18 Aug to 23 Aug	Western Art Timeline in Chronological order from Prehistory to History.	
25 Aug to 30 Aug	Prehistoric Caves – Altamira & Lascaux Caves	
01 Sept to 06 Sept	Art of Egyptian Civilisation	
08 Sept to 13 Sept	Greek Art	
15 Sept to 20 Sept	Early Christian	

Week	Topics	Methodology
22 Sept to 27 Sept	Byzantine Art (Introduction)	
29 Sept to 04 Oct	Various Phases of Byzantine Art (In depth)	
06 Oct to 11 Oct	Gothic Art	
13 Oct to 18 Oct	Revision & Doubt Class.	
19 Oct to 26 Oct	Diwali Break	
27 Oct to 01 Nov	House Test	
03 Nov to 08 Nov	Introduction of Aesthetics	
10 Nov to 15 Nov	Comparison & Similarities b/w Indian & Western Aesthetics.	
17 Nov to 22 Nov	Introduction to Early philosophers - Plato & Aristotle.	
24 Nov to 01 Dec	Revision & Doubt Class	

Reference Books:- A History of Fine Arts in India & the West by Edith Tomory.

Lecturer

HOD