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Government College, Hansi.....Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: **Dr. Raj Kumar**

Class: **B.A. 6th Semester** Subject: **Geography** Paper: **Theory**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Introduction to Aerial Photographs: their advantages and types: Elements of Aerial Photo Interpretation	3 rd Week of January to 2 nd Week of February, 2026	1 st Assignment
Unit 2	Basic of Remote Sensing (Electromagnetic Spectrum, Sensors and Platform, Resolution and types); Development of Remote Sensing Technology; Types of Imageries and its use in Natural Resource Management in India	3 rd Week of February to 2 nd Week of March, 2026	
Unit 3	Introduction to Geographical Information System: Definition, Purpose, Advantages and Software & Hardware Requirements; Application of GIS in Various Fields of Geography	3 rd Week of March to 1 st Week of April, 2026	Class Test
Unit 4	Measures of Central Tendency: Mean, Median and Mode; Measures of Dispersion; Range, Quartile Deviation and Mean Deviation, Standard Deviation, Coefficient of Variation	2 nd Week of April to 4 th Week of April, 2026	2 nd Assignment
Revision	All Four Units	Up to the commencement of examinations	

Government College, Hansi.....Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: **Dr. Raj Kumar**

Class: **B.A. 6th Semester** Subject: **Geography** Paper: **Practical**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Demarcation of Principal Point, Conjugate Principal Point and Flightline on Aerial Photographs	3 rd Week of January to 1 st Week of February, 2026	.....
Unit 2	Demarcation of Scale of Aerial Photographs; Interpretation of Single Vertical Photographs,	2 nd Week of February to 4 th Week of February, 2026	....
Unit 3	Use of Stereoscope and Identification of Features; Identification of Features on IRSID, LISS III imagery (Mark copy of FCC)	2 nd Week of March to 3 rd Week of March, 2026	....
Unit 4	Scio-economic Survey and Report Writing	4 th Week of March to 2 nd Week of April, 2026	.....

Dr. Raj Kumar
26/05/2026

Lesson Plan

Government College, Hansi.....Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher

Mr. SHIV RATTAN MITTAL

Class- B.Com 2nd Sem.

Subject-Advanced Accounting

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Partnership Accounts	14 th Jan. – 31 st Jan., 2026	1 st Assignment in 3 rd Week of January
Unit 2	Admission & Retirement of Partners & Dissolution of Partnership Firm.	1 st Feb. – 28 th Feb., 2026	1 st Minor Test in 2 nd Week of February
Unit 3	Hire Purchase System & Installment Payment System	9 th March – 31 st March, 2026	2 nd Minor Test in 3 rd Week of March
Unit 4	Consignment Accounts	1 st April – 20 th April, 2026	2 nd Assignment in 2 nd Week of April
Revision	Revision, Problem Solving & Quizzes	21 st April, 2026 Onwards	.....

ShivRattan
25.02.2026
(SHIV RATTAN)
Associate Professor of Commerce

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester

2025-26

Department:- Commerce

Name of the Teacher:- Mr. SHIV RATTAN

Class:- M.Com 2nd Sem.

Subject- Corporate Financial Decisions & Policy

Paper- U25MOC201T

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Financial Mgt. : Goals, Functions & Decisions, Time Value of Money. Capital Budgeting Decisions : Introduction, Nature & Types of Investment Decisions & Methods.	14 TH Jan. - 31 st Jan., 2026	1 st Assignment in the 3 RD Week of January
Unit 2	Capital Structure : Theories & its Determinants, Cost of Capital, Sources of Finance.	1 st Feb. – 28 th Feb., 2026	1 st Minor Test in the 2 nd Week of February
Unit 3	Mgt. of Working Capital : Meaning, Determinants, Cash Mgt., Receivable Mgt., Inventory Mgt.	9 TH March – 31 st March, 2026	2 nd Minor Test in the 3 rd Week of March
Unit 4	Dividend Policy Models, Merger & Valuation of Acquisition.	1 st April – 20 th April, 2026	2 nd Assignment in the 1 st Week of April
Revision	Revision, Problem Solving & Quizzes, Presentations.	21 st April Onwards	.....

ShivRattan
25.02.2026

(SHIV RATTAN)

Associate Professor
of Commerce

Lesson Plan

Government College, HansiUnit wise Lesson Plan for the Even Semester,2025-26

Name of the Teacher:- Mr. SHIV RATTAN MITTAL

Subject- Retail Management

Class- M.Com 4th Sem.

Paper – MCM- 421

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Introduction to Retail – Evolution of Retail, Organized vs Unorganized retailing, Retailing Mix, Theories of retail development, Types of Retailers; Careers in Retailing; Understanding Consumers.	14 th Jan. – 31 st Jan., 2026	1 st Assignment in the 3 rd Week of January
Unit 2	Retail Locations – Planned & Unplanned, Retail Site Location – Site Characteristics, Trade Area Characteristics, Location & site evaluation; Store Layout & Design; Space Mgt.; Visual Merchandising; Atmospherics.	1 st Feb. – 28 th Feb., 2026	1 st Minor Test in the 2 nd Week of February
Unit 3	Managing Merchandise – Merchandise Planning, Process, Forecasting Sales, Developing Assortment Plans, National Brands & Private Labels; Retail Pricing – Setting Retail Prices, Price Adjustments, Pricing Strategies; Retail Communication Mix.	9 th March – 31 st March, 2026	2 nd Minor Test in the 3 rd Week of March
Unit 4	Information & Supply Chain Mgt. – Information flows, Logistics, Distribution Centre. Contemporary issues in retail- significance of retail as an industry, Retail scenario at International & National Level, Technology in Retailing, Multi-channel Retailing, E-Retailing: Future of e-retailing, Challenges for traditional retail & e-retail, FDI in Retail.	1 st April – 20 th April, 2026	2 nd Assignment in the 1 st Week of April
Revision	Revision, Problem Solving & Quizzes, Presentations.	21 st April Onwards	.....

ShivRattan
25.02.2026

(SHIV RATTAN)

Associate Professor of Commerce



Lesson Plan 2025-26
Government College, Hansi

Unit wise Lesson Plan for Even Semester Jan-April-2026

Department: Computer Science

Name of Teacher: **Dr. Banta Singh Jangra,**

Class: **PGDCA (2nd Sem.)**

Subject: **Object Oriented Systems and C++**

Paper: **PGDCA-203**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to object oriented programming: Procedural vs Object oriented programming Characteristics of OOP; Classes & Object, Data encapsulation and Abstraction, Polymorphism, Inheritance, Dynamic Binding and message passing, OOPs Application, Structure of C++ Program, Data types, Variables, Operators, Enums, Type Conversion.	06-Jan-2026 to 22-Jan-2026	Assignment-1
Unit-2	Introduction to Class: Struct vs. Classes, Class Definition, Classes and Objects, Access Specifiers: Private, Public and Protected, Member functions of the class, Constructor and Destructor, Parameterized Constructor, Copy Constructors. Inheritance: Reusability, Types of Inheritance: Single inheritance, Multiple, Multilevel, Hybrid Inheritance, Public, Private, and Protected Derivations, Using derived class, Constructor and destructor in derived class, Object initialization and conversion, Nested classes (Container classes), Virtual Inheritance and Virtual base class	23-Jan-2026 To 15-Feb-2026	Test-1
Unit-3	Polymorphism and Exception Handling: Function Overloading, Static Class Members, Static Member Functions, Friend Functions, Operator Overloading: Unary and Binary Operator Overloading. Abstract class, Virtual function, Pure virtual function, Overloading vs. Overriding. Memory management: new, delete, object Creation at Run Time, This Pointer. Introduction to Exception handling: Try and Catch.	16-Feb-2026 To 08-March-2026	Assignment-2
Unit-4	Templates and Files: Introduction, Class templates and Function templates, Overloading of template function. Working with files: C++ streams, C++ stream classes, creating, opening, closing and deleting files, file pointers and their manipulators, updating file, random access to file, Error handling during file operations.	09-March-2026 To 31-March-2026	Mock Test
Revision	Revision of Syllabus and Students Query Handling with Sample Papers	01-April-2026 to Exam Date	

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Lesson Plan 2025-26

Government College, Hansi

Unit wise Lesson Plan for Even Semester Jan-April-2026

Department: **Computer Science**

Name of Teacher: **Dr. Banta Singh Jangra**

Class: **PGDCA (2nd Sem.)**

Subject: **Computer Networks**

Paper: **PGDCA-202**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction: Computer Communications and Networking Technologies; Uses of Computer Networks; Network Devices: Nodes, and Hosts; Types of Computer Networks and their Topologies; Network Software: Network Design issues and Protocols; Connection-Oriented and Connectionless Services; Computer Communications and Networking Models: Decentralized and Centralized Systems, Distributed Systems, Client/Server Model.	06-Jan-2026 to 22-Jan-2026	Assignment-1
Unit-2	OSI Reference Model: Physical, Data Link, Network, Transport, Session, Presentation and Application layer; Advantages and Disadvantages of OSI model; Example Networks: Internet, ATM.	23-Jan-2026 To 15-Feb-2026	Test-1
Unit-3	Network hardware components: Connectors, Transceivers, Network Interface Cards, Hubs, Switches, Repeater, Bridges, Routers, Gateways; Transmission media: Guided- Twisted, Coaxial, Fiber –optic cable, Unguided-Radiowaves, Microwaves, Infrared Transmission, Wired versus Wireless Networks	16-Feb-2026 To 08-March-2026	Assignment-2
Unit-4	Analog and Digital Communications Concepts: Representing Data as Analog Signals, Representing Data as Digital Signals, Data Rate and Bandwidth, Capacity, Baud Rate; Digital Carrier Systems; Communication Satellites; Switching and Multiplexing; Dialup Networking, Broadband Connection, Wireless Connection.	09-March-2026 To 31-March-2026	Mock Test
Revision	Revision of Syllabus and Students Query Handling with Sample Papers	01-April-2026 to Exam Date	

B.S.J.

Lesson Plan 2025-26
Government College, Hansi

Unit wise Lesson Plan for Even Semester Jan-April-2026

Department: Computer Science

Name of Teacher: **Dr. Banta Singh Jangra**

Class: **BCA (2nd Sem.)**

Subject: **Digital Efficiency Tools**

Paper: **C24SEC203T**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to Digital Efficiency: What is Digital Efficiency? Benefits of Being Digitally Efficient, Handling Digital Distractions. Basic Time Management Tools: Using Digital Calendars (Google Calendar), Google Tasks. Email management and File organization: Basics of Digital Note-Taking (Google Keep), Simple File and Folder Organization, Managing Emails Effectively (Gmail).	06-Jan-2026 to 06-Feb-2026	Assignment
Unit-2	Digital Collaboration with G Suite: File sharing and storage (Google Drive), Online Meetings (Google Meet), Collaborative Document Editing (Google Docs, Google Sheets), Using Google Classroom for Education, Creating Surveys and Forms (Google Forms)	07-Feb-2026 To 15-March-2026	Test
Revision	Revision of Syllabus and Students Query Handling with Sample Papers	15-March-2026 to Exam Date	

B.S.

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Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: Computer Science

Name of Teacher: Dr. Suman Malik

Class: BCA III (6th Sem.)

Subject: E-Commerce

Paper: BCA-PC(L)-362

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to E-Commerce-Business operations, E-commerce practices vs. traditional business practices; concepts of b2b,b2c,c2c,b2g,g2c; Features of E-Commerce, Types of Ecommerce Systems, Elements of E-Commerce, Benefits and Limitations of E-Commerce	06-Jan-26 31-Jan-26	Assignment -1
Unit-2	Concepts of EDI (Electronic Data Interchange), EDI vs. Traditional methods, Benefits of EDI, Drawbacks of EDI, Components of EDI, EDI Implementation, Applications of EDI, Financial EDI, Concept of E-Governance.	1 st Feb,2026 To 28-Feb-26	Test-1
Unit-3	Products in b2c model, e-brokers; Broker-based services on-line; Benefits and impact of ecommerce on travel industry; Online banking and its benefits; On-line financial services, E-auctions-implementations and benefits.	09-March-26 To 31-March-26	Assignment -2
Unit-4	Electronic Payment System and its types, define E-money and E-wallets, Electronic fund transfer, Security Issues in E-commerce, Essential Security Requirements for safe Electronic Payments, Security Schemes.	01-April-2026 To 25-April-2026	Mock Test
Revision	Revision of Syllabus and Students Query Handling with Sample Papers	26-April 2026 to Exam Date	

Suman

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: Computer Science

Name of Teacher: Dr. Suman Malik

Class: BCA I (2nd Sem.)

Subject: Object Oriented Programming using C++ Paper: C24CAP201T

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Input Output in C++: Unformatted and Formatted I/O Operations. I/O using insertion and extraction operators and streams in C++. Functions: Declaration and Definition, return values, arguments, passing parameters by value, call by reference, call by pointer, Recursion, Inline Functions, Function overloading. Pointers, structures, and union in C++.	13-Jan-26 31-Jan-26	Assignment -1
Unit-2	Object-oriented features of C++: Class and Objects, Data hiding & encapsulation, abstraction, Data Members and Member Functions, accessing class members, empty class, local class, global class, Scope Resolution Operator and its Uses, Static Data Members, Static Member Functions, Structure vs Class, Friend function and friend class. Constructors and Destructors: Constructors, Instantiation of objects, Default constructor, Parameterized constructor, Copy constructor and its use, Destructors, Dynamic initialization of objects.	1 st Feb,2026 To 28-Feb-26	Test-1
Unit-3	Operator Overloading: Overloading unary and binary operators: arithmetic operators, manipulation of strings using operators. Inheritance: Derived class, base class, Accessing the base class member, Inheritance: multilevel, multiple, hierarchical, hybrid; Virtual base class, Abstract class.	09-March-26 To 31-March-26	Assignment -2
Unit-4	Virtual Functions, pure virtual functions; Polymorphism & its types Exception Handling in C++: exception handling model, exception handling constructs - try, throw, catch, Order of catch blocks, catching all exceptions, Nested try blocks, handling uncaught exceptions.	01-April-2026 To 25-April-2026	Mock Test
Revision	Revision of Syllabus and Students Query Handling with Sample Papers	26-April 2026 to Exam Date	

Suman

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Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Physical Education

Name of Teacher: Dr. Rajni Saini

Class: B.A. 2nd sem

Subject: Physical Education

Paper: - Sports Training

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Meaning and Need of Sports Environment, Explain the essential elements of Positive Sports Environment. (Discussion) , Describe the role of individual in the improvement of Sports Environment, Describe the role of spectators and media for creating Positive Environment.	January 2026	Ist Assignment
Unit-2	Briefing the participation of women as Discourse and Ideology, Meaning and objective of Adventure Sports, Explain the types of activities: Camping, Rock Climbing, Trekking, River Rafting and Mountaineering, Explain the material required and safety measures during the activities, Describe the Identification and use of natural resources, Creating leaders through Physical Education,	February 2026	Unit Test-I
Unit-3	Strength: definition, types and methods of improving strength – Isometric, Isotonic and Isokinetic, Endurance: definition, types and methods of improving endurance – Continuous, Interval and Fartlek, Speed: definition, types and methods of improving speed – Acceleration Race and Pace Run, Flexibility: definition, types and methods of improving Flexibility. Coordinative Abilities: definition and types.	March 2026	2nd Assignment
Revision		April 2026 to till exam	



Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Physical Education

Name of Teacher: Dr. Rajni Saini

Subject: Physical Education

Class: B.A. 4th sem

Paper: - Sports Nutrition

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Meaning and Definition of Nutrition and Sports Nutrition, Meaning of Calories, Macro Nutrients and Micro nutrients. (Discussion) , Meaning of Basal Metabolic Rate and its role in Body, Meaning of Balanced Diet, Components of Balanced Diet. Factor affecting Balanced Diet	January 2026	Ist Assignment
Unit-2	Carbohydrates: Meaning, Sources and Function in body, Fat: Meaning, Sources and Function in body, Protein: Meaning, Sources and Function in body, Ratio of Carbohydrates, Fat and Protein required in Balanced Diet for Normal Adult, Ratio of Carbohydrates, Fat and Protein required in Balanced Diet for Sportsperson of different categories,	February 2026	Unit Test-I
Unit-3	Meaning of Vitamins, Types of Vitamins: Fat Soluble and Fat Soluble, Sources, Functions in Body and Daily Requirements: Fat Soluble Vitamins A, D, E & K, Sources, Functions in Body and Daily Requirements: Water Soluble Vitamins C & B (B1, B2, B3, B5, B6, B7, B9 & B12). Disorders in body due to the deficiencies of different vitamins, Sources, Functions in Body and Daily Requirements of Calcium, Phosphorus, Potassium, Sodium, Chloride, Magnesium, Iron, Zinc and Iodine. Disorders in body due to the deficiencies of Minerals. Dietary Requirements before and after exercise.	March 2026	2nd Assignment
Revision		April 2026 to till exam	

Rajni Saini

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Physical Education

Name of Teacher: Dr. Rajni Saini

Class: B.A. III

Subject: Physical Education

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Meaning and Definitions of Motivation. Types of Motivation and Importance of Motivation in Sports. Types of Motivation. Importance of Motivation in Physical Education. Meaning of Socialization and Socialization through Sports Meaning of Socialization. Socialization Through Sports. Effects of Social behavior on the Performance of Sports Persons	13 January 2026 to 29 January 2026	Ist Assignment
Unit-2	Concept of Sports Training and Doping Meaning and Definitions of Sports Training Meaning of Sports Training Definitions of Sports Training Factors Affecting Sports Training Types of Sports Training: Circuit Training, Interval Training and Continuous Training. Advantages of Circuit Training Doping: Meaning, Types and Its Effects on Health Meaning of Doping. Types of Doping Effects of Doping on the Health	30 January 2026 to 25 February 2026	Unit Test-I
Unit-3	Concept of Sport Bio-mechanics. Meaning and Definition of sports Bio mechanics. Importance of Biomechanics in Sports. Newton's Laws of Motion and their Application in Sports. Lever's Meaning, types and their application in Sports .Meaning of lever Types of Levers	26 February 2026 to 14 March 2026	2nd Assignment
Unit-4	Anatomy and Physiology. Meaning Digestion. Organs of Digestive System. Structure of Digestive System. Mechanism of Digestive System Effects of Exercise on Digestive System	15 March 2026 to 4 April 2026	Unit Test-II
Revision		5 April 2026 to till exam	



Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: **Computer Science**

Name of Teacher: **Anil Kumar**

Subject: **Artificial Intelligence**

Class: **BCA-I**

Paper: **BCA-PC(L)-124**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Overview of Artificial Intelligence: Introduction to AI, Importance of AI, AI and its related field, AI techniques, Problems, Problem Space and search: Defining the problem as a state space search, Production system and its characteristics, Issue in the design of search problem.	15-01-26 To 06-02-26	Assignment 1
Unit-2	Knowledge representation: Definition and importance of knowledge, Knowledge representation, various approaches used in knowledge representation, Issues in knowledge representation, Using Predicate Logic: Representing simple facts in logic.	08-02-26 To 28-02-26	Test 1
Unit-3	Heuristic Search Technique: Generate and test, hill climbing, Best first search technique, Problem Reduction, Constraint Satisfaction. Natural language processing: Introduction syntactic processing, Semantic processing, Discourse and pragmatic processing	09-03-26 To 28-03-26	Assignment 2
Unit-4	Learning: Introduction learning, Rote learning, learning by taking advice, Learning in problem Solving, learning from example-induction, Explanation based learning. Expert system: Introduction, Representing using domain specific knowledge, Expert system shells, LISP and other AI programming languages.	30-03-26 To 20-04-26	
	Revision	21-04-26 onward	Test 2

Anil Kumar

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: **Computer Science**
 Name of Teacher: **Anil Kumar**
 Subject: **Internet and Web Design**

Class: **BSc-I(2nd Sem)**
 Paper: **C24MIC202T**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to Internet: Internet Evolution and Concept, Internet Vs Intranet, Growth of Internet, Internet Service Provider (ISP) & its Function, Connectivity- Dialup, Leased line; URL, Protocols.	15-01-26 To 06-02-26	
Unit-1	E-MAIL: Email Basics, Address, Features, Sending & Receiving email, Email Protocols, Labels in Email, Email services providers, Internet chatting - Voice chat, Text chat World Wide Web (www):History of WWW, Web Browser, Web server, Search Engines, working of Search Engine,	08-02-26 To 28-02-26	
Unit-2	Web Designing: Steps for developing a Website; contents selection; Webpage, Home page; Domain Names; website publishing. HTML: Concepts of Hypertext, Versions of HTML, Elements of HTML, Syntax, Tags & Attributes, Head & Body Sections,	09-03-26 To 28-03-26	Assignment 1
Unit-2	Inserting Texts, Images, Hyperlinks, backgrounds and Color Controls, Different HTML Tags, Table Layout and Presentation, Creating Lists, Use of Font Size & Attributes, List Types and Its Tags, Use of Frames and Forms in Web Pages.	30-03-26 To 20-04-26	Test 1
	Revision	21-04-26 onward	

Anil Kumar

Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: **Computer Science**
Name of Teacher: **Anil Kumar**
Subject: **Computer Organization**

Class: **PGDCA(2nd Sem)**
Paper: **PGDCA-204**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Information Representation: Number Systems, Binary Arithmetic Operations, Fixed-point and Floating-point representation of numbers, BCD, ASCII, EBCDIC, Grey Code.	15-01-26 To 06-02-26	
Unit-2	Binary Logic: Boolean Algebra, Duality Principal, Boolean Theorems, Boolean Functions Truth Tables, De Morgan's Law, Simplification of Boolean Functions using Venn Diagram, Karnaugh Maps, Digital Logic: Logic Gates - AND, OR, NOT, Universal Gates - NAND, NOR, others-XOR, XNOR.	08-02-26 To 28-02-26	
Unit-3	Combinational Logic: Design Procedure, Adders, Subtractors, Encoders, Decoders, Multiplexers and De-multiplexers. Sequential Logic: Flip-flops, Registers and Counters.	09-03-26 To 28-03-26	Assignment 1
Unit-4	Basic Computer Organization: Instruction Code, Computer Registers, Computer instructions, Timing and control, Instruction Cycle. CPU organization: General Register Organization, Stack Organization, Instruction Formats, Addressing Modes.	30-03-26 To 20-04-26	Test 1
	Revision	21-04-26 onward	

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Lesson Plan Even Semester 2026

Name of Teacher- Dr. Kapil Kumar

Subject- Software Engineering

Class- PGDCA-IIInd sem.

Paper- PGDCA-205

Unit	Topics	Duration	Assignment/Test
1	Program vs. software, software engineering paradigms, software crisis problem and causes. Phases in software development, software development process model waterfall, prototype, evolutionary, spiral model.	13 January 2026 to feb. 13	Assignment 1
2	Software requirement analysis and specification, feasibility study, software requirement, need srs, characteristics of an srs, components of srs. Data flow diagram, data dictionary.	Feb.14 to march 10	Test
3	Software project planning, effort estimation, cocomo model, project scheduling, staffing. Team structure, software configuration management team, quality assurance, software implementation and maintenance	11 march to 10 April	Assignment 2
4	Testing fundamentals, error, fault, failure, test oracle, test cases, test criteria, black box testing, white box testing, unit testing, integration testing, system testing validation testing, alpha testing, beta testing, acceptance testing	10 April to 30 april	Test 2
		1 may to exam date	Revision



Lesson Plan Even Semester 2026


Name of Teacher- Dr. Kapil Kumar

Subject- Internet Technology

Class- BCA-VI sem.

Paper- BCA-PC(L)-361

Unit	Topics	Duration	Assignment/Test
1	Internet and TCP/IP: introduction to the internet, internet history, internet administration, internet and intranet, internet service: tcp/ip model and its protocol, ip address: ipv4, ipv6, packet format, extension header.	13 January 2026 to feb. 13	Assignment 1
2	Tcp/ip transport and network layer protocol role of tcp, ip and port number, format of tcp, udp, and i0, tcp connection management, remote procedure, arp, rarp, bootp, dhcp	Feb.14 to march 10	Test
3	Tcp/ip application layer protocol, electronic mail, architecture, smtp, mime, pop, imap, web based mail, file access transfer, ftp, tftp, nfs, telnet, voice and video	11 march to 10 April	Assignment 2
4	Routing in internet, RIP, OSPF, BGP, Internet multicasting, mobile IP, private Network interconnection, network address translation, internet security, IPsec, Email, web security, firewalls	10 April to 30 april	Test 2
		1 may to exam date	Revision

Teacher's Sign


Lesson Plan Even Semester 2026

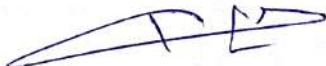
Name of Teacher- Dr. Kapil Kumar

Subject- Computer Networks(DSC)

Class- BA-4th Sem. (c.s.)

Paper- C24COS401T

Unit	Topics	Duration	Assignment/Test
1	Data communication, data flow, Network Uses, topologies, network services, osi reference model, Network devices, hub, bridges, repeaters, routers, gateway	13 January 2026 to feb. 13	Assignment 1
2	Data link layer design, framing and error handling, framing protocol, error detection and correction, switching technique, packet switching, stop and wait protocol, sliding window protocol.	Feb.14 to march 10	test
3	Multiple access, random access, aloha, slotted aloha, csma, csma-cd, routing algorithm, ipv 4, ipv6,	11 march to 10 April	Assignment 2
4	Transport layer services, addressing, multiplexing, flow control, internet, UDP, TCP, DNS, FTP, TELNET, HTTP, SMTP, E-Mail, ICMP	10 April to 30 april	Test 2
		1 may to exam date	revision

Teacher's Sign


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Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26
Department: Commerce

Name of Teacher: Dr. Sushila
Subject: Goods and services tax

Class: B.Com 6th sem
Paper: 603

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	1) Tax Structure in India 2) Overview of GST 3) Administration of GST 4) Taxable Event and Scope of Supply under GST	January	Chapter 1 st & 2 nd First Assignment
Unit-2	5) Levy and Connection of Tax 6) Small Taxable Persons : Exemptions and Composition Scheme 7) Time of Supply 8) The Integrated Goods and Services Tax Act, 2017	February	Test
Unit-3	9) Nature of Supplies : Inter-State and Intra- state 10) Place of Supply 11) Value of Taxable Supply 12) Input Tax Credit 13) Registration	March	Chapter 12 and 13 Second Assignment
Unit-4	14) Tax Invoice, Credit and Debit Notes 15) Returns, Assessment and Audit 16) Payment of Tax 17) Offences and Penalties	April	Test
Revision	Till Exam time		

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Commerce

Name of Teacher: Dr. Sushila

Class: B.Com 4th sem (VOC)

Subject: Goods and services tax

Paper: C24voc403T

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	1)Tax Structure in India 2) Overview of GST 3) Registration and procedure GST 4) Taxable Event and Scope of Supply under GST	January	Chapter 3 and 4 First Assignment
Unit-2	5) Levy and Connection of Tax 6) Time and place of Supply of goods and services 7)computation of input tax credit and transfer of input tax credit	February	Test
Unit 3	8.)Tax Invoice credit and debit note. 9.)various return to be filled under GST	March	Chapter 8 Second Assignment
Unit-4	10>Returns, Assessment and Audit 11)Payment of Tax 12)Offences and Penalties	April	Test
Revision	Till Exam time		

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MR. AJMER SINGH , GOVT. COLLEGE HANSI

LESSON PLAN—MARKETING MANAGEMENT AND PRACTICES (M.com P)

SR. NO	PARTICULARS / TOPICS	DURATION	REMARKS
UNIT 1.	NATURE, SCOPE AND CONCEPTS OF MARKETING, CORPORATE ORIENTATION TOWARDS THE MARKETPLACE, MARKETING MIX, UNDERSTANDING 4A, MKT ENVIRONMENT AND SCANNING. MIS AND MKT RESEARCH, UNDERSTANDING INDUSTRIAL AND CONSUMERS MARKET, SEGMENTATION AND TARGETING , POSITIONING. ASSIGNMENT -1	JANUARY 2026	
UNIT 2.	PRODUCT DECISIONS, PRODUCT CONCEPTS AND CLASSIFICATIONS, PRODUCT MIX, PLC, NEW PRODUCT DEVELOPMENT, BRANDING, PACKAGING , LABELING, PRICING – FACTORS, SETTING, STRATEGIES AND METHODS . ASSIGNMENT -2	FEBRUARY 2026	
UNIT 3.	DISTRIBUTION CHANNELS—LOGISTIC MGT; NATURE, TYPES, ROLE OF INTERMEDIARIES, FACTORS AFFECTING CHANNEL DECISION, INTENSITY OF MKT COVERAGE, CHANNEL BEHAVIOUR AND ORG. , CONFLICT MGT, LOGISTIC MGT—OBJECTIVES AND MAJOR DECISION AREAS OF LOGISTICS. PROMOTION AND COMMUNICATION DECISION, ELEMENTS OF PROMOTION MIX, ADVT, SALES PROMOTION, PERSONAL SELLING AND PUBLIC RELATION. TEST-1 AND 2	MARCH 2026	
UNIT 4.	HOLISTIC MARKETING-TRENDS IN MARKETING PRACTICES, INTERNAL MARKETING, SOCIALLY RESPONSIBLE MARKETING, IMPLEMENTATION AND CONTROL, NEW ISSUES IN MARKETING, GLOBALIZATION, CONSUMERISM, GREEN MARKETING, DIRECT, NETWORK, EVENT MARKETING, ETHICS IN MARKETING. PRESENTATION VIVA GROUP DISCUSSION	APRIL 2026	

LESSON PLAN --- SALES MANAGEMENT, B.COM 6TH SEM.
MR. AJMER SINGH

UNIT- 1,2	SALES MGT-ROLS NATURES, RESPONSIBILITEES,SKILLS, SELLING THEORIES SALES PLANNING AND FORECASTING SALE SORGANISATION- STRUCTURES, PURPOSES	01-31 JAN. 2026 TEST-01
UNIT- 2,3	FIELD SALES ORG. SALES FORCE SIZE,TERRITORY MGT,ROUTING, SALES QUOTA, RECRUITMENT,SELECTION ,TRAINING, COMPANSATION,	01-28 FEB.2026 TEST-02
UNIT- 3,4	EVALUATING SALES FORCE PERFORMANCE, ETHICAL ISSUES,	01-31 MARCH 2026 AS-1 AND AS-2, VIVA
UNIT- 4	REVISION AND GROUP DISCUSSION, PRESENTATION	01-30 APRIL 2026 PRESENTATION GD



GOVERNMENT COLLEGE HANSI
Unit wise lesson plan for 2025-26 (Even Semester)

Teacher: **Shiv Kumar**
Subject: **Financial Services (BCOM 602)**

Class: **B. Com 3rd**
Section: **-**

#	Description of Chapters/Topics	Expected Duration	Assignment/ Test
1	Financial services: Concept and nature. Indian Financial system- structure and functions; An overview of financial markets in India; Money market and capital market- instruments, participants and segments.	3 rd week of January to 1 st week of February	.....
2	Merchant banking: Meaning, functions and Regulatory framework; Mutual Funds; Insurance; Micro Finance Institutions.	2 nd week of February to 4 th week of February	.....
3	Fund-based Financial Services: Leasing and hire-purchase, Consumer and housing finance; Venture capital finance; Factoring services, Securitization.	2 nd week of March to 4 th week of March	1 st and 2 nd assignment in the beginning of 2 nd week of March
4	Fee-based Financial Services: Stock Broking, Custodial services, Portfolio management service, Wealth management service. Credit rating.	1 st week of April to 3 rd week of April	Minor test in the 2 nd week of March

SHIV KUMAR
(Asst. Professor of Commerce)

GOVERNMENT COLLEGE HANSI
Unit wise lesson plan for 2025-26 (Even Semester)

Teacher: **Shiv Kumar**

Class: **B. Com 3rd**

Subject: **Human Resources Management (U25MOC202T)**

Section: **-**

#	Description of Chapters/Topics	Expected Duration	Assignment/ Test
1	Concepts and perspectives of Human Resource Management; Human Resources Management in a changing environment; Managerial and operative functions of HRM	3 rd week of January to 1 st week of February	.....
2	Recruitment, Placement and Retention Strategies: Human Resource Planning; Job Analysis; Methods of Manpower Search; Attracting, Selecting and Retaining Human Resources; Induction and Socialization.	2 nd week of February to 4 th week of February	.....
3	Training and Development: Manpower Training and Development; Performance Appraisal and Potential Evaluation; Career and Succession Planning; Talent Management.	2 nd week of March to 4 th week of March	1 st and 2 nd assignment in the beginning of 2 nd week of March
4	Employee Relations and Compensation Administration: Job Evaluation and Compensation Management; Incentives and Employee Benefits; Employee Welfare; Industrial Relation; Employee Separation Practices, HR Accounting and audit.	1 st week of April to 3 rd week of April	Minor test in the 2 nd week of March



SHIV KUMAR

(Asst. Professor of Commerce)

GOVERNMENT COLLEGE HANSI
Unit wise lesson plan for 2025-26 (Even Semester)

Teacher: **Shiv Kumar**

Class: **UG 1st (MDC)**

Subject: **Basics of Digital Marketing C24MDC206T (Theory)**

Section: **-**

#	Description of Chapters/Topics	Expected Duration	Assignment/ Test
1	Introduction of Digital Marketing: Meaning & Characteristics. Difference between Digital and Traditional Marketing. Scope of Digital Marketing. Tools used for Digital Marketing Domain names and types. Website hosting and types. SWOT Analysis of Business for Digital Marketing.	3 rd week of January to 4 th week of February	1 st and 2 nd assignment in the beginning of 2 nd week of March
2	Search Engine Optimization (SEO): Introduction to SEO; understanding search engines; basics of keyword research; On-page and off-page Search Engine Optimization. Basics of Search Engine Marketing (SEM). Ethical and Legal Issues in the field of digital marketing.	2 nd week of March to 3 rd week of April	Minor test in the 2 nd week of March



SHIV KUMAR

(Asst. Professor of Commerce)

GOVERNMENT COLLEGE HANSI
Unit wise lesson plan for 2025-26 (Even Semester)

Teacher: **Shiv Kumar** Class: **UG 1st (MDC)**
Subject: **Basics of Digital Marketing C24MDC206T (Practical)** Group: **A, B**

#	Description of Chapters/Topics	Expected Duration	Assignment /Test
1	<p>Website/Blog/Portal Creation and Optimization: 7Marks</p> <ul style="list-style-type: none"> • Task: Create a basic Word Press blog or website. Optimize it using on-page SEO techniques. • Evaluation Criteria: <ul style="list-style-type: none"> o Setup and Structure (2 Marks) o On-page SEO (Meta tags, URL structure, etc.) (3 Marks) o Content Quality (2 Marks) 	3 rd week of January to 1 st week of February	.....
2	<p>Search Engine Marketing (SEM) Campaign Creation: 7Marks</p> <ul style="list-style-type: none"> • Task: Design a search campaign using Google Ads. Include keyword selection, ad copy, and budget allocation. • Evaluation Criteria: <ul style="list-style-type: none"> o Keyword Research and Selection (2 Marks) o Ad Copy and Creativity (3 Marks) o Budget Allocation and Strategy (2 Marks) 	2 nd week of February to 4 th week of February	.....
3	<p>Social Media Optimization (SMO) & Marketing; Total Marks: 6</p> <ul style="list-style-type: none"> • Task: Create and optimize a social media marketing campaign for one platform (e.g., Facebook, Instagram, and Twitter). • Evaluation Criteria: <ul style="list-style-type: none"> o Profile Setup and Optimization (2 Marks) o Content Strategy and Posting Plan (2 Marks) o Use of Analytical Tools (2 Marks) 	2 nd week of March to 4 th week of March	.....
4	<p>Report Generation and Analysis: 5Marks</p> <ul style="list-style-type: none"> • Task: Prepare a report analyzing the performance of either the SEM or SMO campaign. o Evaluation Criteria: Data Collection and Analysis (2 Marks) o Presentation of Findings (1 Mark) o Suggestions for Improvement (2 Marks) 	1 st week of April to 3 rd week of April	.....



SHIV KUMAR
(Asst. Professor of Commerce)

Class BSc Single major in Mathematics II Year IV sem

NAME OF PAPER - Partial differential EquationsCourse Code-C24MAT403T

COURSE TYPE - DSC

SR. NO.	MONTHS	PERIOD	TOPICS
1.	Jan 2026	2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Partial differential equations: Formation, order and degree. 2. Linear and non-linear partial differential equations of the first order: 3. Complete solution, singular solution, General solution, Solution of Lagrange's linear equations. 4. Charpit's general method of solution. Compatible systems of first order equations, Jacobi's method.
2.	Feb 2026	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Linear partial differential equations of second and higher orders, Linear and non-linear homogeneous and non-homogeneous equations with constant coefficients. 2. Partial differential equation with variable coefficients reducible to equations with constant coefficients. 3. Their complimentary functions and particular integrals. 4. Equations reducible to linear partial differential equations with constant coefficients.
3.	March 2026	1 st week 2 nd week 3 rd week & Last week	<ol style="list-style-type: none"> 1. Classification of linear partial differential equations of second order. 2. Hyperbolic, parabolic and elliptic types. 3. Reduction of second order linear partial differential equations to Canonical (Normal) forms. 4. and their solutions, Solution of linear hyperbolic equations.
4.	April 2026	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Cauchy's problem for second order partial differential equations. 2. characteristic equations and characteristic curves of second order partial differential equation. 3. Method of separation of variables: solution of Laplace's equation, Wave equation (one and two dimensions). 4. Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.

25/02/26

Class BSc Single major in Mathematics II Year IV sem

NAME OF PAPER - Sequences and Series

Course Code - C24MAT404T

COURSE TYPE - DSC

SR. NO.	MONTHS	PERIOD	TOPICS
1.	Jan 2026	2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Boundedness of the set of real numbers; least upper bound, greatest lower bound of a set. 2. Neighborhoods, interior points, isolated points, limit points. 3. Open sets, closed set, interior of a set, closure of a set in real numbers and their properties. 4. Bolzano-Weierstrass theorem, Open covers, Compact sets and Heine-Borel Theorem.
2.	Feb 2026	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Sequence: Real Sequences and their convergence, Theorem on limits of sequence. 2. Bounded and monotonic sequences, Cauchy's sequence, Cauchy general principle of convergence, Subsequences, Subsequential limits. 3. Infinite series: Convergence and divergence of Infinite series, Comparison Tests of positive terms Infinite series. 4. Cauchy's general principle of Convergence of series, Convergence and divergence of geometric series, Hyper Harmonic series or p-series.
3.	March 2026	1 st week 2 nd week 3 rd week & Last week	<ol style="list-style-type: none"> 1. Infinite series: D-Alembert's ratio test, Raabe's test. 2. Logarithmic test, de Morgan and Bertrand's test. 3. Cauchy's nth root test, Gauss Test. 4. Cauchy's integral test, Cauchy's condensation test.
4.	April 2026	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> 1. Alternating test series, Leibnitz's test, absolute and conditional convergence. 2. Arbitrary series: Abel's lemma, Abel's test, Dirichlet's test, Insertion and removal of parenthesis. 3. Re-arrangement of terms in a series, Dirichlet's theorem, Riemann's Re-arrangement theorem, Pringsheim's theorem (statement only). 4. Multiplication of series. Cauchy product of series, (definitions and examples only) Convergence and absolute convergence of infinite products.


 25/02/26

CLASS: B.Sc.(Hons) Mathematics-III Year VI Sem
NAME OF PAPER – Real and Complex Analysis PAPER
CODE- BML-601

SR. NO.	MONTHS	PERIOD	TOPICS
1.	Jan 2026	2 nd week 3 rd week Last week	1. Jacobians, 2. Beta and Gamma functions, 3. Double and Triple integrals, Dirichlet's integrals, 4. Change of order of integration in double integrals.
2.	Feb 2026	1 st week 2 nd week 3 rd week Last week	1. Fourier's series: Fourier expansion of piecewise monotonic functions, 2. Properties of Fourier Co-efficients, Dirichlet's conditions, Parseval's identity for Fourier series, 3. Fourier series for even and odd functions, 4. Half range series, Change of Intervals.
3.	March 2026	1 st week 2 nd week 3 rd week Last week	1. Extended Complex Plane, Stereographic projection of complex numbers, 2. continuity and differentiability of complex functions, 3. Analytic functions, Cauchy-Riemann equations. 4. Harmonic functions.
4.	April 2026	1 st week 2 nd week 3 rd week Last week	1. Mappings by elementary functions: Translation, rotation, 2. Magnification and Inversion. 3. Conformal Mappings, Mobius transformations. 4. Fixed points, Cross ratio, Inverse Points and critical mappings.

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CLASS: B.Sc./B.A. Single Major in Mathematics-II Year IV Sem

NAME OF PAPER – Solid

Geometry Course Code-C24MAT402T

COURSE TYPE - DSC

SR. NO.	MONTHS	PERIOD	TOPICS
1.	Jan 2026	2 nd week 3 rd week Last week	1. General equation of second degree. Tracing of conics. 2. Tangent at any point to the conic, chord of contact, pole of line to the conic. 3. Director circle of conic, System of conics. Confocal conics. 4. Polar equation of a conic, tangent and normal to the conic.
2.	Feb 2026	1 st week 2 nd week 3 rd week Last week	1. Sphere: Plane unit of a sphere. Sphere through a given circle. 2. Intersection of two spheres, radical plane of two spheres. Co-axial system of spheres. 3. Cones, right circular cone, enveloping cone and reciprocal cone. 4. Cylinder: Right circular cylinder and enveloping cylinder.
3.	March 2026	1 st week 2 nd week 3 rd week & Last week	1. Central Conicoids: Equation of tangent plane. 2. Director sphere. Normal to the conicoids. 3. Polar plane of a point. Enveloping cone of a conicoid. 4. Enveloping cylinder of a conicoid.
4.	April 2026	1 st week 2 nd week 3 rd week Last week	1. Paraboloids: Circular Unit, Plane Unit of conicoids. 2. Generating lines. Confocal conicoid. 3. Reduction of second degree equations. 4. Revision

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CLASS: B.Sc./B.A.-I Year II Sem
 NAME OF PAPER – Financial Mathematics
 COURSE CODE - C24MDC219T
 COURSE TYPE- MDC
 SANDEEP KUMAR

SR N O.	MONTHS	PERIOD	TOPICS
1.	january	3rd week 4th week	1. Simple interest 2. bank discount 3. Compound interest
2.	FEBRARY	1st week 2nd week 3rd week Last week	4. Discuss problems and doubts of Simple interest, bank discount, Compound interest 1. Annuities 2. future value and present value of annuity
3.	MARCH	1st week 2nd week 3rd week Last week	3. total amount of annuity 4. applications of annuity 1. Data: Raw and organised data, Frequency, Grouped data. 2. Representation of data: Pictograph 3. Bar Graphs, Double Bar Graph
4.	APRIL	1st week 2nd week 3rd week & Last week	4. Histogram, Pie Charts 1. Chance and Probability: Chance, Random Experiment 2. Equally likely outcomes, Outcomes as Events 3. Probability distance formula 4 condition for co-linearity of three poi

It may vary according to working day, available in month due to vacation, leaves, camp, examination or any other academic activities

Sandeep

CLASS: B.Sc./B.A. - III Year VI Sem

NAME OF PAPER – REAL AND COMPLEX ANALYSIS

PAPER CODE(for B.Sc) -CML-607(i)

PAPER CODE(for B.A.) - BAMH-306(i)

SANDEEP KUMAR

SR · N O ·	MONTHS	PERIOD	TOPICS
1.	JANUARY	3rd week Last week	1 Definition and examples of metric spaces, neighborhoods, 2. Limit points, interior points, open and closed sets, closure and interior, boundary points, 3. Subspace of a metric space, equivalent metrics, 4. Cauchy sequences, completeness, Cantor's intersection theorem.
2.	FEBRUARY	1st week 2nd week 3rd week Last week	1. Baire's category theorem, Contraction Principle, 4. Total boundedness, finite intersection property
3.	MARCH	1st week 2nd week 3rd week Last week	1. Improper integrals and their convergence, comparison tests, 2. Abel's and Dirichlet's tests 3. Frullani's integral, 4. Integral as a function of a parameter.
4.	APRIL	1st week 2nd week 3rd week Last week	1. Topology of complex numbers: Trigonometric, exponential, logarithmic and hyperbolic trigonometric functions. 2. Extended complex plane, Continuity and differentiability of complex functions. 3. Analytic functions, Cauchy-Riemann equations 4. Construction of analytic functions: direct method and Milne-Thomson method

It may vary according to working day, available in the month due to vacation, leaves, camp, examination or any other academic activities



CLASS: B.Sc./ B.A. III Year VI Sem and B.Sc.III(H)

NAME OF PAPER - LINEAR ALGEBRA

PAPER CODE (for B.Sc.) - CML-605(i)

PAPER CODE (for B.A.) -BAMH-304(i)

SANDEEP KUMAR

SR. NO	MONTHS	PERIOD	TOPICS
1.	JANUARY	3 rd week Last week	1. Vector spaces, subspaces. 2. Sum and Direct sum of subspaces. 3. Linear span, Linearly Independent and dependent subsets of a vector space. 4. Finitely generated vector space, Existence theorem for basis of a finitely generated vector space,
2.	FEBRUARY	1 st week 2 nd week 3 rd week Last week	1. Finite dimensional vector spaces, Invariance of the number of elements of bases sets, Dimensions. 2. Quotient space and its dimension Homomorphism and isomorphism of vector spaces. 3. Linear transformations and linear forms on vector spaces. Vector space of all the linear transformations 4. Null Space, Range space of a linear transformation, Rank and Nullity Theorem
3.	MARCH	1 st week 2 nd week 3 rd week Last week	1. Algebra of Liner Transformation 2. Minimal Polynomial of a linear transformation, Singular and non-singular linear transformations, 3. Matrix of a linear Transformation, Change of basis. 4. Eigen values and Eigen vectors of linear transformations
4.	APRIL	1 st week 2 nd week 3 rd week Last week	1. Inner product spaces, Cauchy-Schwarz inequality. 2. Orthogonal vectors, Orthogonal complements, Orthogonal sets and Basis. 3. Bessel's inequality for finite dimensional vector spaces 4. Gram-Schmidt,

It may vary according to working day available in the month due to vacations, leaves camps, examination or any other academic activities



LESSON PLAN

Class Taught By: Santosh Devi

CLASS: B.Sc./B.A.-I Year II Sem
NAME OF PAPER – CALCULUS LAB
COURSE CODE – C24MAT201P
COURSE TYPE – DSC

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1st	1st week	1. To learn the basic concept of limit and limit at infinity.
		2nd week	2. Having the knowledge about tangent line, singular points of a curve
		3rd week	3. To check the symmetry of a curve about x-axis, y-axis and a line.
		Last week	4. To find the asymptotes of a curve
2.	2nd	1st week	1. To visualize the concavity and inflexion point of a curve.
		2nd week	2. To explore the formal definition ($\epsilon - \delta$) of limit.
		3rd week	3. Find derivatives of algebraic, trigonometric, logarithmic, exponential functions etc.
		Last week	4. Gain the knowledge about the applications of calculus in optimization problems
3.	3rd	1st week	1. To check the symmetry of a given curve.

SR. NO.	MONTHS PERIOD	TOPICS	
	2nd week	2. Identifying the zeros, horizontal, vertical and oblique asymptotes of a given function.	
	3rd week	3. Illustrating the regions of concave up and concave down of a curve.	
	Last week	4. To find the inflexion point of a curve.	
4.	4th	1st week	1. To plot curves involving Cartesian and parametric coordinates.
	2nd week	2. To find partial derivatives of a function.	
	3rd week	3. To find total differential of a function of two variables.	
	Last week	4. To find the absolute maximum and minimum value of function of one and two variables also find maxima or minima using method of Lagrange's multipliers	

CLASS: B.Sc./ B.A. Single Major in Mathematics- II Year IV Sem
NAME OF PAPER – Numerical Techniques
COURSE CODE – C24MAT405T(i)
COURSE TYPE – DSC

SR. NO.	MONTHS PERIOD	TOPICS
1.	1st week	1. Finite Differences operators and their relations. Finding the missing terms and effect of error in a difference tabular values, Interpolation with equal intervals

SR. NO.	MONTHS	PERIOD	TOPICS
		2nd week	2. Newton's forward and Newton's backward interpolation formulae
		3rd week	3. Interpolation with unequal intervals: Newton's divided difference,
		Last week	4. Lagrange's Interpolation formulae.
2.	2nd	1st week	1. Central Differences: Gauss forward and Gauss's backward interpolation formulae,
		2nd week	2. Sterling, Bessel Formula. Eigen Value Problems: Power method,
		3rd week	3. Jacobi's method, Given's method, House-Holder's method.
		Last week	4. QR method, Lanczos method.
3.	3rd	1st week	1. Numerical Differentiation: Derivative of a function using interpolation formulae as studied in Units-I & II.
		2nd week	2. Numerical Integration: Newton-Cote's Quadrature formula,
		3rd week	3. Trapezoidal rule, Simpson's one-third and three-eighth rule,
		Last week	4. Gauss Quadrature formula.
4.	4th	1st week	1. Difference equation: Formation of difference equation, Linear difference equation,
		2nd week	2. Difference equation reducible to linear form. Numerical solution of ordinary differential equations: Single step methods-Picard's method.

SR. NO.	MONTHS PERIOD	TOPICS
	3rd week	3. Taylor's series method, Euler's method, Runge-Kutta Methods.
	Last week	4. Multiple step methods; Predictor-corrector method, Modified Euler's method, Milne-Simpson's method.

CLASS: B.Sc./B.A. - II Year IV Sem
NAME OF PAPER – Mechanics LAB
COURSE CODE – C24MAT401P
COURSE TYPE – DSC

SR. NO.	MONTHS PERIOD	TOPICS
1.	1st	1st week 1. To learn about the Python Libraries and Modules
		2nd week 2. Having the knowledge about Numpy, Sympy, Matplotlib, VPython, Scipy.
		3rd week 3. Basic Features of VPython
		Last week 4. Matplotlib
2.	2nd	1st week 1. How to plot a curve in Matplotlib/VPython?
		2nd week 2. How to insert basic features of curve in Matplotlib/VPython?
		3rd week 3. How to insert annotation, subplots
		Last week 4. Animation in plots using Matplotlib/VPython?

SR. NO.	MONTHS	PERIOD	TOPICS
3.	3rd	1st week	1. Plot a velocity time graph in Matplotlib/VPython.
		2nd week	2. Visualizing the trajectory of a projectile in Matplotlib/VPython.
		3rd week	3. Finding the range,
		Last week	4. max height of a projectile.
4.	4th	1st week	1. Demonstration of Simple Harmonic motion in Matplotlib/VPython.
		2nd week	2. Demonstration of Simple Harmonic motion in Matplotlib/VPython.
		3rd week	3. Finding the amplitude,
		Last week	4. Finding the time period of S.H.M.

CLASS: B.Sc.(Hons) Mathematics-III Year VI Sem
NAME OF PAPER – Numerical Analysis
PAPER CODE – BML-603

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1st	1st week	1. Finite Differences operators and their relations. Finding the missing terms and effect of error in a difference tabular values.
		2nd week	2. Interpolation with equal intervals: Newton's forward and Newton's backward interpolation formulae.
		3rd week	3. Interpolation with unequal intervals: Newton's divided difference,

SR. NO.	MONTHS PERIOD	TOPICS
	Last week	4. Lagrange's Interpolation formulae.
2.	2nd	1. Central Differences: Gauss forward and Gauss's backward interpolation formulae,
	2nd week	2. Sterling, Bessel Formula.
	3rd week	3. Eigen Value Problems: Power method, Jacobi's method, Given's method, House-Holder's method.
	Last week	4. QR method, Lanczos method.
3.	3rd	1. Numerical Differentiation: Derivative of a function using interpolation formulae as studied in Sections-I & II.
	2nd week	2. Numerical Integration: Newton-Cote's Quadrature formula, Trapezoidal rule,
	3rd week	3. Simpson's one-third and three-eighth rule, Gauss Quadrature formula.
4.	4th	1. Difference equation: Formation of difference equation, Linear difference equation,
	2nd week	2. Difference equation reducible to linear form. Numerical solution of ordinary differential equations: Single step methods-Picard's method.
	3rd week	3. Taylor's series method, Euler's method, Runge-Kutta Methods.
	Last week	4. Predictor-corrector method, Modified Euler's method, Milne-Simpson's method.

CLASS: B.Sc.(Hons) Mathematics-III Year VI Sem
 NAME OF PAPER – Numerical Analysis-Lab (Practical)
 PAPER CODE – BMP-604

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1st	1st week	1. Programming in C
		2nd week	2. To integrate numerically using Trapezoidal rule.
		3rd week	3. To integrate numerically using Simpson's one-third rule.
		Last week	4. To integrate numerically using Simpson's three-eighth rule.
2.	2nd	1st & 2nd week	1. To find numerical solution of ordinary differential equations by Euler's method/Modified Euler's method.
		3rd & Last week	2. Taylor's series Method. 3. To find numerical solution of ordinary differential equations by Runge-Kutta method.
3.	3rd	1st & 2nd week	7. To interpolate the data using Newton's forward interpolation formula
		3rd & Last week	8. To interpolate the data using Newton's backward interpolation formula
4.	4th	1st & 2nd week	9. To interpolate the data using Gauss's forward interpolation formula
		3rd & Last week	10. To interpolate the data using backward interpolation formula 11. To interpolate the data using interpolation formula

Note: " It may vary according to the working days available in the month due to vacations, leaves, Camps, Examinations or any other academic activities.

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Govt. college Hansi
Lesson plan.

Unit wise lesson plan for the Even Semester, 2025-2026
Teacher: Babita Chaudhary
Class: BA 3rd

Section: --- A & B

Subject: Comparative politics of U.k and U.S.A

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Evolution and basic Features of constitution of U.K & U.S.A	1st week of January to last week of January	1 st assignment in the beginning of last week of January
Unit 2	Comparative study of executive , legislation and judiciary system of U.K & U.S.A	1st week of Feb to last week of Feb.	Minor test in the 2nd week of Feb.
Unit 3	Comparative study of political parties and pressure groups of U.K & U.S.A	1st week of March to last week of March	2 nd assignment in the 2nd week of March
Unit 4	Electoral processes ,voting behaviour and recent trends of working of the system of U.K & U.S.A	1 st week of April to 15th April	2 nd test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

Govt. college Hansi

Lesson plan.

Unit wise lesson plan for the Even Semester, 2025-2026

Teacher: Babita Chaudhary

Class: BA 2nd

Section: --- A & B

Subject: Indian Government and Politics

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Working of Indian Federalism, Centre state relationship and tensions, Demand for state autonomy, Emerging trends in Indian federalism	1st week of January to last week of January	1 st assignment in the beginning of last week of January
Unit 2	Election commission, Electoral process and reforms, Politics of defection	1st week of Feb to last week of Feb.	Minor test in the 2nd week of Feb.
Unit 3	Party system in India, Interest and pressure groups	1st week of March to last week of March	2 nd assignment in the 2nd week of March
Unit 4	Caste , Religion , Language, Regionalism in Indian politics, Emerging trends in Indian politics	1 st week of April to 15th April	2 nd test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

Govt. college Hansi
Lesson plan.

Unit wise lesson plan for the Even Semester, 2025-2026
Teacher: Babita Chaudhary **Class: BA 1st**

Section: --- A& B
Subject: Indian politics

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Federal nature and feature of Indian federalism , working of NITI ayog	1st week of January to last week of January	1 st assignment in the beginning of last week of January
Unit 2	Election commission, electoral reforms and problem of defection	1st week of Feb to last week of Feb.	Minor test in the 2nd week of Feb.
Unit 3	Party system in india, pressure groups	1st week of March to last week of March	2 nd assignment in the 2nd week of March
Unit 4	Role of caste , religion, language in Indian politics, emerging trends in Indian political system	1 st week of April to 15th April	2 nd test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

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Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for Even Semester

2025-26

Department: Physics

Name of Teacher: Lt. Sombir

Class: B.Sc 2nd sem

Subject: Physics

Paper: Electricity and Magnetism

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Vector Background and Electric Field: Gradient of a scalar and its physical significance, Line, Surface and Volume integrals of a vector and their physical significance, Flux of a vector field, Divergence and curl of a vector and their physical significance, Gauss's divergence theorem, Stoke's theorem. Conservative nature of Electrostatic Field, Electrostatic Potential, Potential as line integral of field, potential difference Derivation of electric field E from potential as gradient. Derivation of Laplace and Poisson equations. Electric flux, Gauss's Law, Differential form of Gauss's law and applications of Gauss's law.	13.01.2026 to 15.02.2026	1 st assignment in the 2nd week of February
Unit-2	Magnetic Field: Biot-Savart law and its applications: straight wire and circular loop, Current Loop as a Magnetic Dipole and its Dipole Moment, Ampere's Circuital Law, and its applications to (1) Solenoid and (2) Toroid, Magnetic Properties of Matter: Force on a dipole in an external field, Electric currents in Atoms, Electron spin and Magnetic moment, types of magnetic materials, Magnetization vector (M), Magnetic Intensity (H), Magnetic Susceptibility and permeability, Relation between B, H and M, Electronic theory of dia and paramagnetism, Domain theory of ferromagnetism (Langevin's theory), B-H curve and hysteresis loop, importance of Hysteresis loop.	16.02.2026 to 15.03.2026	Minor Test in the 2nd Week of March
Unit-3	Time varying electromagnetic fields: Electromagnetic induction, Faraday's laws of induction and Lenz's Law, Self-inductance, Mutual inductance, Energy stored in a Magnetic field, Derivation of Maxwell's equations, Displacement current, Maxwell's equations in differential and integral form and their physical significance. Electromagnetic Waves: Electromagnetic waves, Transverse nature of 11 15 electromagnetic wave, energy transported by electromagnetic waves. Poynting vector, Poynting's theorem. Propagation of Plane electromagnetic waves in free space & Dielectrics	16.03.2026 to 11.04.2026	2 nd assignment in the 1st week of April
Unit 4	DC current Circuits: Electric current and current density, Electrical conductivity, and Ohm's law, Kirchoff's laws for D.C. networks, Network theorems: Thevenin's theorem, Norton theorem, Superposition theorem. Alternating Current Circuits: A resonance circuit, Phasor, Complex Reactance and Impedance, Analysis for RL, RC and LC Circuits, Series LCR Circuit: (1) Resonance, (2) Power Dissipation (3) Quality Factor and (4) Band Width, Parallel LCR Circuit.	12.04.2026 to till Exam	

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester

2025-26

Department: Physics

Name of Teacher: Lt. Sombir

Class: B.Sc 4th sem

Subject: Physics

Paper: Optics

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Interference: Division of amplitude and division of wave front. Young's Double Slit experiment, Fresnel's Biprism, Phase change on reflection: Stokes' treatment. Interference in Thin Films: parallel and wedge-shaped films, Newton's Rings: measurement of wavelength and refractive index (for reflected wave).	13.01.2026 to 15.02.2026	1 st assignment in the 2nd week of February
Unit-2	Diffraction: Fresnel Diffraction: Fresnel's Assumptions, Fresnel's Half-Period Zones for Plane Wave, Rectilinear Propagation of Light, Theory of a Zone Plate and its application. Multiple Foci of a Zone Plate, Fraunhofer diffraction: Single slit, Double slit multiple slits and 'n' multiple slits, Diffraction grating (Only Qualitative), Resolving power of Grating, Rayleigh Criteria of the limit of resolution and Resolving Power of a telescope.	16.02.2026 to 15.03.2026	Minor Test in the 2nd Week of March
Unit-3	Polarization: Polarization by reflection, refraction and scattering, Malus Law, Phenomenon of double refraction, Analysis of polarized Light. Nicol prism, Quarter wave plate and half wave plate, production and detection of (i) Plane polarized light (ii) Circularly polarized light and (iii) Elliptically polarized light. Optical activity, Fresnel's theory of optical rotation, Specific rotation.	16.03.2026 to 11.04.2026	2 nd assignment in the 1st week of April
Unit 4	Fiber Optics: Optical Fibers - Construction and working, Critical angle of propagation, Acceptance angle, Numerical Aperture, Modes of propagation, Types of optical fibers, Attenuation. Advantages and applications of Optical Fiber..	12.04.2026 to till Exam	

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester

2025-26

Department: Physics

Name of Teacher: Lt. Sombir

Class: B.Sc 6th sem

Subject: Physics

Paper: Solid State Physics

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Crystal Structure I: Crystalline and glassy forms, liquid crystals, crystal structure, periodicity, lattice and basis, crystal translational vectors and axes. Unit cell and Primitive Cell, Winger Seitz primitive Cell, symmetry operations for a two dimensional crystal, Bravais lattices in two and three dimensions. Crystal planes and Miller indices, Inter planer spacing. Crystal structures of Zinc Sulphide. Silicon. Sodium Chloride and Diamond.	13.01.2026 to 15.02.2026	1 st assignment in the 2nd week of February
Unit-2	Crystal Structure II: X-ray diffraction, Bragg's Law and experimental X-ray diffraction methods. K-space and reciprocal lattice and its physical significance, reciprocal lattice vectors, reciprocal lattice to a simple cubic lattice, b.c.c. and f.c.c. Lattice vibrations: Phonon concept, Vibration of monoatomic and diatomic lattice, Acoustical and optical modes, Dispersion relation for phonons, Dulong and Petit's Law, Einstein and Debye theories of specific heat of solids, Debye T ³ law.	16.02.2026 to 15.03.2026	Minor Test in the 2nd Week of March
Unit-3	Band Theory: Free electron gas models, Nearly free electron model, Bloch function, Kronig Penny model, Velocity and Effective mass of electron, Distinction between metals, semiconductors and insulators, Hall Effect Magnetic Properties of Matter: Dia-, Para-, Ferromagnetic Materials, Classical Langevin Theory of dia - and Paramagnetic Domains, Curie's law.	16.03.2026 to 11.04.2026	2 nd assignment in the 1st week of April
Unit 4	Super Conductivity: Historical introduction, Survey of superconductivity. Super conducting systems, High Tc Superconductors, Isotopic Effect, Critical Magnetic Field, Meissner Effect, London Theory and Penetration Depth, Classification of Superconductors (type I and Type II), BCS Theory of Superconductivity, Flux quantization, Josephson Effect (AC and DC), Practical Applications of superconductivity and their limitations.	12.04.2026 to till Exam	

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester

2025-26

Department: Physics

Name of Teacher: Lt. Sombir

Class: B.Sc 6th sem

Subject: Physics

Paper: Quantum Mechanics

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Basics of Quantum Mechanics: Wave function and its physical significance, Properties of wave-function, Orthogonality and Normalization of wave function, Time dependent Schrodinger wave equation, Time Independent Schrodinger Equation, Momentum and Energy operators; Hermitian Operators- Eigenvalue and Eigen functions, Commutator relations of various operators, Stationary states; Probabilities and normalization, Probability current densities and its relation to wavefunction, Expectation Values of Dynamical quantities, Particle in 1-dimension Infinite Square Well (Energy levels and general Wavefunction)	13.01.2026 to 15.02.2026	1 st assignment in the 2nd week of February
Unit-2	Application of Schrodinger Wave Equation: Solution of Schrodinger Equation for the Finite Potential Well, 1-Dimension Harmonic Oscillator problem - Algebraic and Analytical solutions. Free particle and concept of group velocity, Tunneling through finite potential barrier - Examples of alpha decay and tunnel diodes (qualitative only), Generalized uncertainty principles for Position-Momentum and Energy	16.02.2026 to 15.03.2026	Minor Test in the 2nd Week of March
Unit-3	Larmor's precession, Spectroscopic terms and their notation, Selection rule, Orbital magnetic dipole moment (Bohr magneton), Coupling scheme; LS or Russel-Saunders Coupling scheme and JJ coupling scheme, Pauli principal, Hyperfine structure of spectral lines and its origin, isotopic effect, Atom in external magnetic field; Normal Zeeman effect	16.03.2026 to 11.04.2026	2 nd assignment in the 1st week of April
Unit 4	Rotational spectra of diatomic molecules as rigid rotator, energy levels. Rotational spectra of diatomic molecules as non-rigid rotator. Intensity of rotational lines, Vibrational spectra. Vibrational-Rotational, Raman and electronic spectra of molecules: Vibrational energy of diatomic molecules, Molecules as Harmonic Oscillator	12.04.2026 to till Exam	

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Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Chemistry

Name of Teacher: Renu Rani

Class: B.Sc. 6th Semester

Subject: Chemistry Paper: CCL-604(i) POLYNUCLEAR HYDROCARBONS AND UV, IR SPECTROSCOPY

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Polynuclear and heteronuclear aromatic compounds: Properties of the following compounds with reference to electrophilic and nucleophilic substitution: Naphthalene, Anthracene, Furan, Pyrrole, Thiophene, and Pyridine.	2 nd week of Jan to 2 nd week of Feb	Assignment 1
Unit-2	Active methylene compounds: Preparation: Claisen ester condensation. Keto-enol tautomerism. Reactions: Synthetic uses of ethyl acetoacetate (preparation of non-hetero molecules having upto 6 carbon).	2 nd week of Feb to 4 th week of Feb	Test
Unit-3	Application of Spectroscopy to Simple Organic Molecules Application of visible, ultraviolet and infrared spectroscopy in organic molecules. Electromagnetic radiations, electronic transitions, λ_{max} & ϵ_{max} , chromophore, auxochrome, bathochromic and hypsochromic shifts. Application of electronic spectroscopy and Woodward rules for calculating λ_{max} of conjugated dienes and α, β -unsaturated compounds.	2 nd week of March to 4 th week of March	Assignment 2
Unit-4	Infrared radiation and types of molecular vibrations, functional group and fingerprint region. IR spectra of alkanes, alkenes and simple alcohols (inter and intramolecular hydrogen bonding), aldehydes, ketones, carboxylic acids and their derivatives (effect of substitution on $>C=O$ stretching absorptions).	1 st week of April to 3 rd week of April	
Revision	Revision of the Syllabus	Last week of April	

Renu Rani
25/07/2026

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Chemistry

Name of Teacher: Renu Rani

Class: B.Sc. 4th sem

Subject: Chemistry-4(C24CHE401T)

Paper: Theory (DSC)

Unit	Description of Chapter/Topic	Duration	Assignment/Test
Unit 1	<p>Coordination Chemistry- Valence Bond Theory (VBT): Inner and outer orbital complexes of Cr, Fe, Co, Ni and Cu (coordination numbers 4 and 6). Drawbacks of VBT</p> <p>Crystal Field Theory-Crystal field effect, octahedral symmetry. Crystal field stabilization energy (CFSE), Crystal field effects for weak and strong fields. Tetrahedral symmetry. Factors affecting the magnitude of d-orbital splitting. Spectrochemical series. Comparison of CFSE for <i>Oh</i> and <i>Td</i> complexes, Tetragonal distortion of octahedral geometry. Jahn-Teller distortion, Square planar coordination.</p>	2 nd week of Jan to 2 nd week of Feb	
Unit 2	<p>Aldehydes and Ketones</p> <p>Structure and nature of carbonyl group, Preparation from acid chlorides (aldehyde), from nitriles and dialkyl cadmium (ketones), special methods (Collin reagent, PDC, PCC), Reaction-Iodoform Test, Aldol Condensation (base catalysed), Cannizzaro's reaction, Wittig reaction, Benzoin Condensation. Clemensen reduction and Wolff Kishner reduction. Meerwein- Ponderoff verley reduction and Bayer-Villegger oxidation (with mechanism), relative reactivities of aldehydes and ketones in nucleophilic addition reaction.</p>	2 nd week of Feb to 4 th week of Feb	Test
Unit 3	<p>Electrochemistry Reversible and irreversible cells. Concept of EMF of a cell. Measurement of EMF of a cell. Nernst equation and its importance. Types of electrodes. Standard electrode potential. Electrochemical series. Thermodynamics of a reversible cell, calculation of thermodynamic properties: ΔG, ΔH and ΔS from EMF data. Calculation of equilibrium constant from EMF data. Concentration cells with transference and without transference. Liquid junction potential and salt bridge. PH determination using hydrogen electrode and quinhydrone electrode, glass electrode.</p>	2 nd week of march to 4 th week of March	Assignment

Unit 4	Liquids and Solids Liquid: Properties of liquids-Surface tension, Viscosity and Refractive index. Measurement Methods- Surface tension- Stalagmometer (drop number method), Viscosity- Ostwald Viscometer. Refractive Index- Abbes Refractometer. Solids: Forms of solids. Symmetry elements, unit cells, crystal systems, Bravais lattice types and identification of lattice planes. Laws of Crystallography - Law of constancy of interfacial angles, Law of rational indices. Miller indices. X-Ray diffraction by crystals, Bragg's law. Structures of NaCl, KCl and CsCl (qualitative treatment only).	1 st week of April to 3 rd week of April	Class Test
Revision	Revision, problem solving	Last week of April	

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 25/02/2026

Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Computer Science

Name of Teacher: Priyanka

Class: BCA-I (2nd sem)

Subject: Concepts of Operating Systems

Paper: C24CAP203T

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Operating System, Functions and Characteristics, Historical Evolution of Operating Systems, Operating System Structure. Types of Operating System: Real-time, Multiprogramming, Multiprocessing, Batch processing. Operating System Services, Operating System Interface, Service System Calls, and System Programs. Process Management: Process Concepts, Operations on Processes, Process States, and Process Control Block. Inter-Process Communication.	14 th Jan. to 2 nd Feb., 2026	Assignment-1
Unit-2	CPU Scheduling: Scheduling Criteria, Levels of Scheduling, Scheduling Algorithms, Multiple Processor Scheduling, Algorithm Evaluation. Synchronization: Critical Section Problem, Semaphores, Classical Problem of Synchronization, Monitors. Deadlocks: Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention, Deadlock Avoidance, Deadlock Detection and Recovery.	3 rd Feb. to 28 th Feb., 2026	Minor Test-1
Unit-3	Memory Management Strategies: Memory Management of Single-user and Multi-user Operating Systems, Partitioning, Swapping, Contiguous Memory Allocation, Paging and Segmentation; Virtual Memory Management: Demand Paging, Page Replacement Algorithms, Thrashing	12 th March to 30 th March, 2026	Assignment-2
Unit-4	Implementing File System: File System Structure, File System Implantation, File Operations, Type of Files, Directory Implementation, Allocation Methods, and Free Space Management. Disk Scheduling algorithm - SSTF, Scan, C- Scan, Look, C-Look. SSD Management	2 nd April to 25 th April, 2026	Minor Test-2
Revision	Revision of Syllabus and Query Handling	till exams	Presentation

Priyanka

Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Computer Science

Name of Teacher: **Priyanka**

Class: BCOM-I

Subject: **Office Tools**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	<p>Operating System - Definition, Functions, Types of Operating System, Basics of Popular Operating Systems, The User Interface, Exploring Computer, Icons, taskbar, desktop, Using Menu and Menu-selection, managing files and folders, Control panel – display properties, add/remove software and hardware, Common utilities.</p> <p>Word Processing - Introduction to Word Processing, Menus, Creating, Editing & Formatting Document, Spell Checking, Printing,</p>	14 th Jan. to 28 th Feb., 2026	Assignment-1
Unit-2	<p>Advanced Word Processing- Views, Tables, modifying page setup, applying document themes, applying document style sets, Inserting headers and footers</p> <p>Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts, Sort and Filter Data. Creating Presentation, Type of presentation views. Using sound, Animation, Working with Objects, Printing.</p>	12 th March to 20 th April, 2026	Test-1
Revision	Revision of Syllabus and Query Handling	till exams	

Priyanka

Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Computer Science

Name of Teacher: **Priyanka**

Class: PGDCA 2nd sem

Subject: **Data Structures and Algorithms**

Paper: PGDCA201

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Data Structures Definition and its types, Data Structure operations, Static and dynamic memory storage, Algorithms complexity and time-space tradeoff, Big-O notation. Strings: Introduction, storing strings, String operations, Pattern matching algorithms..	14 th Jan. to 2 nd Feb., 2026	Assignment-1
Unit-2	Arrays: one-dimensional arrays, matrices, sparse matrices, multi-dimensional arrays, operations on arrays, Linear search, Binary search, Insertion sort, selection sort, Bubble sort, Merge sort. Linked List: Array vs linked list, Types (singly, doubly, singly circular, header, doubly circular,). Operations on Lists – create, insert, delete, search, Applications of linked lists.	3 rd Feb. to 28 th Feb., 2026	Test-1
Unit-3	Stack: Definition, Array implementation of stacks, Linked implementation of stacks, Applications of Stacks: Infix, Postfix and prefix expression, conversions and evaluation of expressions, Recursion, Quick Sort. Queue: Definition, Array implementation of queues, Linked implementation of queues, Circular queues, Priority queues, Double-ended queues, Applications of queue	12 th March to 30 th March, 2026	Assignment-2
Unit-4	Trees: Binary Trees and their properties, Linked and static Representation of binary trees, Complete Binary Tree, Threaded Binary tree, Different tree traversal algorithms, Binary Search Tree (create, delete, search, insert, display), Heap Sort and its complexity analysis. Graph: Definition, Array and linked representation of graphs, Graph Traversal (BFS and DFS), Adjacency matrix and adjacency lists, path matrix, Finding Shortest Path - Warshall's Algorithm.	2 nd April to 25 th April, 2026.	
Revision	Students query handling and revision	till exams	Presentation

Priyanka

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Lesson Plan

Government College Hansi

Unit wise Lesson Plan Even Semester January-May, 2025-26

Teacher Name: Dr. Anju Jain

Class: BCA (6th Sem) Subject: Data Analytics Using R

Course code: BCA-PC(L)-363

Unit	Description of chapter/ Topics	Duration	Assignment/ Test
Unit-1	About R's Environment: Basics of R and RStudio, Setting Variables, knowing about objects in R, Attributes of objects, str () and summary () functions, R's workspace, creating sequences in R, Operators in R, Packages in R, Creating script files in R. Vectors in R: types of vectors, Accessing and manipulating vectors, Basic arithmetic operations on numeric vectors, finding descriptive summary like mean, median, mod, range, quartiles, standard deviation etc. of numeric vectors, comparing vectors, sorting vectors, Character vectors and operations on character vectors.	1 st January to 31 st January 2026	Assignment-1
Unit-2	Factors in R: What are factors in R? Useful operations on factors. Arrays and Matrices in R: Arrays in R, creating, accessing and manipulating matrices, Naming the dimensions of matrices, arithmetic operations on matrices, concatenating matrices, Replicating matrices, Various operations on matrices.	1 st February to 28 th February 2026	Minor Test-1
Unit-3	Data Frames: creating and accessing data frames, finding and assigning column and row names to data frames, binding data frames, Various operations on data frames, Lists in R. Control Structures: If, If-then, if-else-if, else and switch statements, For and While loops, Break and next statements. Functions in R: Defining functions, calling functions, scope of variables in functions, Returning values from functions.	1 st March to 31 st March 2026	Minor Test-2
Unit-4	Input Output in R: Reading and writing txt and CSV files in R. Visualizing Data in R: Creating bar chart, scatter plots, histograms, polygons, density curves, boxplots. Building Predictive Models: Difference between classification and regression, KNN Classification model and its implementation, dividing data into training and test, building a model, predicting from the model, Evaluating the model, Interpreting Confusion Matrix, Accuracy, Precision, Recall, Sensitivity, Specificity and F-measure	1 st April to 18 th April 2026	Quiz
Revision	Revision of Syllabus and Students Query Handling	20 nd April to 4 th May 2026	Presentation

Anju Jain
23/02/26

Lesson Plan

Government College Hansi

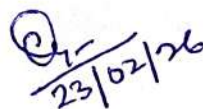
Unit wise Lesson Plan Even Semester January-May, 2025-26

Teacher Name: Dr. Anju Jain

Class: BCA (4th Sem) Subject: Data Analytics Using R (Minor Course / Vocational Course)

Course code: C24VOC424T

Unit	Description of chapter/ Topics	Duration	Assignment/ Test
Unit-1	<p>About R's Environment: Basics of R and RStudio, Setting Variables, knowing about objects in R, Attributes of objects, str () and summary () functions, R's workspace, creating sequences in R, Operators in R, Packages in R, Creating script files in R.</p> <p>Vectors in R: types of vectors, Accessing and manipulating vectors, Basic arithmetic operations on numeric vectors, finding descriptive summary like mean, median, mod, range, quartiles, standard deviation etc. of numeric vectors, comparing vectors, sorting vectors, Character vectors and operations on character vectors.</p>	1 st January to 31 st January 2026	Assignment-1
Unit-1	<p>Factors in R: What are factors in R? Useful operations on factors.</p> <p>Arrays and Matrices in R: Arrays in R, creating, accessing and manipulating matrices, Naming the dimensions of matrices, arithmetic operations on matrices, concatenating matrices, Replicating matrices, Various operations on matrices.</p> <p>Lists: Creating a List. Add/Delete elements to or from a list, merging lists, Converting Lists to vector.</p>	1 st February to 28 th February 2026	Minor Test-1
Unit-2	<p>Data Frames: creating and accessing data frames, finding and assigning column and row names to data frames, binding data frames, Various operations on data frames.</p> <p>Control Structures: If, If-then, if-else-if, else and switch statements, For and While loops, Break and next statements.</p>	1 st March to 31 st March 2026	Minor Test-2
Unit-2	<p>Functions in R: Defining functions, calling functions, scope of variables in functions, Returning values from functions.</p> <p>Input Output in R: Reading and writing txt and CSV files in R.</p> <p>Visualizing Data in R: Creating bar chart, histograms, polygons, and boxplots.</p>	1 st April to 18 th April 2026	Quiz
Revision	Revision of Syllabus and Students Query Handling	20 nd April to 4 th May 2026	Presentation


 23/02/26

Lesson Plan

Government College Hansi

Unit wise Lesson Plan Even Semester January-May, 2025-26

Teacher Name: **Dr. Anju Jain**

Class: **B. Sc-NM (4th Sem)** Subject: **Basics of Programming Using R (Minor Course / Vocational Course)**

Course code: **C24VOC402T**

Unit	Description of chapter/ Topics	Duration	Assignment/ Test
Unit-1	About R's Environment: Basics of R and RStudio, Setting Variables, knowing about objects in R, creating sequences in R, Operators in R, Packages in R, Creating script files in R. Vectors in R: types of vectors, Accessing and manipulating vectors, Basic arithmetic operations on numeric vectors, finding descriptive summary like mean, median, mod, range, quartiles, standard deviation etc. of numeric vectors, comparing vectors, sorting vectors, Character vectors and operations on character vectors.	1 st January to 31 st January 2026	Assignment-1
Unit-1	Factors in R: What are factors in R? Useful operations on factors. Arrays and Matrices in R: Arrays in R, creating, accessing and manipulating matrices, Naming the dimensions of matrices, arithmetic operations on matrices, concatenating matrices, Various operations on matrices.	1 st February to 28 th February 2026	Minor Test-1
Unit-2	Data Frames: creating and accessing data frames, finding and assigning column and row names to data frames, binding data frames, Various operations on data frames. Lists: Creating a List. Useful operations on Lists Control Structures: If, If-else, if-else-if-else and switch statements, For and While loops, Break and next statements.	1 st March to 31 st March 2026	Minor Test-2
Unit-2	Functions in R: Defining functions, calling functions, scope of variables in functions, Returning values from functions. Input Output in R: Reading and writing txt and CSV files in R. Visualizing Data in R: Creating bar chart, histograms, polygons, and boxplots.	1 st April to 18 th April 2026	Quiz
Revision	Revision of Syllabus and Students Query Handling	20 nd April to 4 th May 2026	Presentation

Dr. Anju Jain
23/02/26

Government College, Hansi

Unit wise Lesson Plan for even Semester 2025-26

Department: Computer Science

Name of Teacher: Uma Sharma

Class: BCA-II

Subject: Front end

Paper: C24CAP402T

Unit	Description of Chapter /-Topics	Duration	Assignment / Test
Unit 1	Objects in JavaScript: Introduction to objects, Type of objects in JavaScript, creating objects, Object methods, Constructor function, Prototype in JavaScript, Inheritance using prototype chains. Regular Expressions: Introduction to RegExp, Regular expression usage, Modifiers, RegExp patterns, RegExp methods, String methods for RegExp, Type conversion in JavaScript	15 January 2026-31 January 2026	Assignment-1
Unit 2	Event handling: JavaScript events, Event handler, Event flow, Event bubbling and capturing, Event listeners, Event types. Document Object Model (DOM): Introduction to DOM, Types of DOM, DOM standards and methods, Manipulating documents using DOM, Handling images, Table manipulation, Animation, Node and Node-list handling	1 February 2026-22 February, 2026	Minor Test-1
Unit 3	Browser Object Model (BOM): Introduction to BOM, DOM vs BOM differences, Window object and methods, BOM navigator, BOM history, BOM location, BOM timer, Introduction to Cookies, Session, and Persistent Cookies. Form Handling: Introduction to Forms, Form Processing, Forms Objects, Accessing Data from Forms, Form Validation, Additional Features in Forms, Validation APIs.	23 February 2026-25 march 2026	Minor Test-2
Unit 4	Introduction to jQuery: jQuery Syntax, jQuery Selectors, jQuery Events, jQuery Effects, jQuery HTML, jQuery Traversing, jQuery AJAX, jQuery Misc.	26 march 2026- 25 April 2026	Quiz
Revision	Revision of Syllabus and Students Query Handling	25 April -till exam	Presentation

Government College, Hansi

Unit wise Lesson Plan for even Semester 2025-26

Department: Computer Science

Name of Teacher: Uma Sharma

Class: BCA-I

Subject: Data Structure

Paper: C24CAP303T

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit 1	<p>Data Structure Definition, Data Type vs. Data Structure, Classification of Data Structures, Data Structure Operations, Applications of Data Structures.</p> <p>Algorithm Specifications: Performance Analysis and Measurement (Time and Space Analysis of Algorithms- Average, Best and Worst Case Analysis).</p> <p>Arrays: Introduction, Linear Arrays, Representation of Linear Array in Memory. Two Dimensional and Multidimensional Arrays, Sparse Matrix and its Representation, Operations on Array: Algorithm for Traversal, Selection, Insertion, Deletion and its implementation.</p>	15 January 2026- 31 January 2026	Assignment-1
Unit 2	<p>String Handling: Storage of Strings, Operations on Strings viz., Length, Concatenation, Substring, Insertion, Deletion, Replacement, Pattern Matching</p> <p>Linked List: Introduction, Array vs. linked list, Representation of linked lists in Memory, Traversing a Linked List, Insertion, Deletion, Searching into a linked list. Type of Linked List.</p>	1 february 2026-22 Septmber 2026	Test-1
Unit 3	<p>Stack: Array Representation of Stack, Linked List Representation of Stack, Algorithms for Push and Pop, Application of Stack: Polish Notation, Postfix Evaluation Algorithms, Infix to Postfix Conversion, Infix to Prefix Conversion, Recursion. Introduction to Queues: Simple Queue, Double Ended Queue.</p> <p>Circular Queue, Priority Queue, Representation of Queues as Linked List and Array. Applications of Queue. Algorithm on Insertion and Deletion in Simple Queue and Circular Queue. Priority Queues</p>	23 February 2026-15 march 2026	Test-2
Unit 4	<p>Tree: Definitions and Concepts, Representation of Binary Tree, Binary Tree Traversal (Inorder, postorder, preorder), Binary Search Trees – Definition, Operations viz., searching, insertions and deletion; Searching and Sorting Techniques: Sorting Techniques: Bubble sort, Merge sort, Selection sort, Quick sort, Insertion Sort. Searching Techniques: Sequential Searching, Binary Searching.</p>	15 march 2026- 15 April 2026	Mock Test

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Revision of Syllabus and Students Query Handling

15 April -
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Government College, Hansi

Unit wise Lesson Plan for even Semester 2025-26

Department: **Computer Science**

Name of Teacher: **Uma Sharma**

Subject: **Internet and Web Design**

Class: **B.Com I**

Paper code: **C24MDC205T**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit 1	<p>Introduction to Internet: Internet Evolution and Concept, Internet Vs Intranet, Growth of Internet, Internet Service Provider (ISP) & its Function, Connectivity- Dialup, Leased line, URL, Protocols.</p> <p>E-MAIL: Email Basics, Address, Features, Sending & Receiving Email, Email Protocols, Labels in Email, Email services providers, Internet chatting - Voice chat, Text chat.</p> <p>World Wide Web (www): History of WWW, Web Browser, Web Server, Search Engines, working of Search Engine, Web Protocols (HTTP, FTP, SNMP etc.), TCP/IP layer with protocols.</p> <p>Web designing: Steps for developing a Website; contents selection; Webpage, Home page; Domain Names; website publishing.</p>	<p>1 January 2026- 28 February 2026</p>	<p>Assignment- 1</p>
Unit 2	<p>HTML: Concepts of Hypertext, Versions of HTML, Elements of HTML, Syntax, Tags & Attributes, Head & Body Sections, Inserting Texts, Images, Hyperlinks, Backgrounds and Color Controls, Different HTML Tags, Table layout and Presentation, Creating Lists, Use of Font Size Attributes. List Types and Its Tags, Use of Frames and Frames in Web Pages.</p> <p>Cascading Style sheets : Introduction to CSS, External Style sheet, Internal style sheet, Inline style sheet, CSS Syntax- Selector, Property, Value, Overriding, Comments, color, background, Font, images.</p>	<p>9-March 2026-31 April 2026</p>	<p>Test-1</p>
Revision	<p>Revision of Syllabus and Students Query Handling</p>	<p>1 may 2026- Till Exams</p>	

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Dharmvir

Class: B.A. 2nd Semester (Sec B)

Subject: Human Geography (DSC) Paper: Theory

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Introduction: Definition, nature and scope of human geography; Historical perspective of human geography. Approaches to study human geography and contemporary relevance of human geography.	Last Week of January to 2nd Week of March	1 st Assignment in the 1st week of March
Unit 2	Concept of Human-environment relationship: A historical approach, Human adaptation to the environment (i) Eskimo (ii) Bushman (iii) Gujjar Bakarwals of Himalaya. Space and society: cultural regions; race; tribes. Population: population growth and distribution; population composition; Malthusian theory of population growth	3rd Week of March to 2nd Week of April	Minor Test in the 1 Week of April
Unit 3	Population-resource relationships: population-resource regions. Settlements: types of rural settlements; functional classification of urban settlements; trends and patterns of world urbanization. Population pressure and resource use, environment and concept of sustainable development	3 rd Week of April to 2 nd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Dharmvir

Class: B.A. 6th Semester (Group 4 & 5)

Subject: Remote Sensing Paper: Practical

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs- 1 Exercise. 2. Determination of Scale of Aerial Photographs-1 Exercise.	Last Week of January to 2nd Week of March	.....

Unit 2	3. Interpretation of Single Vertical Photographs-1 Exercise. 4. Use of Stereoscope and Identification of Features - 1 Exercise.	3rd Week of March to 2nd Week of April	....
Unit 3	5. Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) -1 Exercise. Socio-economic Survey and Report Writing -15 marks. Field Survey Report = 10 marks.	3 rd Week of April to 2 nd week of May	....
Revision	Revision, Problem Solving & Quizzes	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Dharmvir

Class: B.A. 2nd Semester

Subject: **Interpretation of Maps and Toposheets (SEC) Paper: Theory**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Maps; History, Meaning, Definition and Basic concepts of Maps, Techniques of Map- making, Reduction and Enlargement of Maps, Classification and uses of Map. Distribution Maps; Meaning, Definition and Classification. Techniques of thematic mapping: Chorochromatic, Choroschematic, Choropleth, Isopleth, Dot method and Diagrammatic Methods.	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	Toposheet Maps; History, Meaning and Classification, Toposheets maps of India and neighborhood countries. Basic information on Topographical sheets, Preliminary information, Conventional Signs, Interpretation of Relief, Drainage, Settlements, Land-use, Vegetation and Transport network on toposheets. Uses of Toposheets in various field.	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi
Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Dharmvir

Class: B.A. 2nd Semester

Subject: **Interpretation of Maps and Toposheets (SEC)** Paper: **Practical A & B**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Reduction and Enlargement of Maps. (2 Exercises) 2. Distribution maps; Choropleth Method (1 Exercise) 3. Distribution maps; Dot Method (1 Exercise) 4. Distribution maps; Isopleth Method (1 Exercise)	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	5. Distribution maps; Diagrammatic Methods (1 Exercise) 6. Conventional Signs and symbols on Toposheets (1 Exercise) 7. Contours line and drainage pattern on Toposheets (1 Exercise) 8. Land Uses on Toposheets (2 Exercises)	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Dharmvir

Class: B.A. 2nd Semester

Subject: **Physical Geography of India (MDC)** Paper: **Theory**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Geological history, Physical Landscape structure and Divisions of India. The Morphological Regions of India. Drainage system and their Functional Signification.	Last Week of January to 2nd Week of March	1 st Assignment in the 1st week of March
Unit 2	Climate: Regional and Seasonal Variation in Rainfall and Temperature; Factors effecting of Indian Climate. Theories of Monsoon origin and Climatic Region of India.	3rd Week of March to 2nd Week of April	Minor Test in the 1 Week of April
Unit 3	Natural vegetation: classification, distribution and their Significance Soils: classification, distribution and their characteristics	3 rd Week of April to 2 nd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....



Govt. college Hansi
Lesson plan.
Unit wise lesson plan for the Even Semester, 2025-26

Teacher: Aakanksha

Class: M.com (f)

Section: ---

Subject:

Performance management

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Foundation of performance mangagement, Performance mgt and strategic planning, Performance mgt and Performance appraisal	1st week of January to last week of January	1 st assignment in the beginning of last week of January
Unit 2	DataImplementation pf performance mgt system, Balance scorecard, EFQM,EVA and other economic measures	1st week of Feb to last week of Feb.	Minor test in the 2nd week of Feb.
Unit 3	Performance mgt and Employee development, Personal development plans, Contribution of hrm practices to Employee performance	1st week of March to last week of March	2 nd assignment in the 2nd week of March
Unit 4	Reward system and legal issues	1 st week of April to 15th April	2 nd test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: Commerce

Name of Teacher: AAKANKSHA

Class: M.Com IV Sem

Subject: MCH-436 GLOBAL HUMAN RESOURCE MANAGEMENT

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Human and Cultural Variables in Global Organizations: Culture and values, Cross Cultural Differences and Managerial Implications	January	
Unit-2	Cultures in Organizations and Hofstede's Study — Cultural dimensions and their HR and managerial implications	February	Test
Unit-3	Evolution of Global Organizations: Cross Cultural Leadership, Motivation and Decision Making, Cross Cultural Communication and Negotiation.	March	Assignment
Unit-4	Human Resource Management in Global Organizations: Selection, Source criteria for International Assignment, Compensation and Appraisal System.	April	Test
Revision	Till Exam time		

Govt. college Hansi
Lesson plan.
Unit wise lesson plan for the Even Semester, 2025-26

Teacher: Aakanksha

Class: B.com 1st

Section: ---

Subject: Indian Financial system

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Nature and role of Financial system, Financial system and economic development.	1st week of January to last week of January	1 st assignment in the beginning of last week of January
Unit 2	Components of Financial system- Financial markets , instruments, Money and capital market, SEBI	1st week of Feb to last week of Feb.	Minor test in the 2nd week of Feb.
Unit 3	The debt market, Financial Institutions	1st week of March to last week of March	2 nd assignment in the 2nd week of March
Unit 4	Commercial banks, E- banking, NPA, Payment banks, Development banks	1 st week of April to 15th April	2 nd test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

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Govt. college Hansi
Lesson plan.
Unit wise lesson plan for the Even Semester, 2025-26

Teacher: Maggi
Subject: Business economics

Class: B.com 1st

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Macro economic variables, Circular flow of money, National income, Measurement of national income, limitations and challenges of national income	2st week of Jan to 1st week of feb	.....
Unit 2	Classical and keynsian theory of output and employment, Aggregate demand and aggregate supply, Multiplier , Acceleration principle	2nd week of Feb to 2nd week of March	1st assignment in 4th week of Feb
Unit 3	Business cycle and inflation, Recessionary trends	3rd week of March and 4th week of march	2 nd assignment in the 3rd week of March
Unit 4	Concept of money, demonetization, Monetary policy and Fiscal policy	1 st week of April to 15th April	1st test in 2nd week of April
Revision	Revision, presentation, problem solving	Last week of April	.

Govt. College Hansi

Lesson Plan

Unit wise lesson plan for the odd Semester, 2025-26

Teacher: Maggi

Class: B.com (II)

Subject: Company Law

Section:

Unit	Description of chapters/topics	Duration	Assignment/Test
Unit I	Meaning and nature of company, kinds of companies, formation and incorporation of company, Memorandum of Association: Articles of Association, Doctrine of indoor management.	2nd week of Jan to 2 nd week of Feb	.....
Unit II	Meaning and definition of prospectus; misstatement in a prospectus and their consequences. Membership of company, Meaning, need and requisitions of valid meeting: voting, proxy and resolutions; kinds of general bo meetings.	3 rd week of Feb to 2nd week of March	1st assignment in the 3rd week of Feb
Unit III	Meaning, qualification, appointment and removal of directors; duties and liabilities of directors; remuneration of directors; distinction between managing director and manager; distinction between managing director and whole time director; meetings of board of directors. Inspection and investigation.	3rd week of March to last week of March	2 nd Assignment in the last week of March
Unit IV	Compromise, arrangements and amalgamations: Prevention of oppression and mismanagement. Meaning and modes of winding up of a company; power and duties of a liquidator in winding up.	1 st week of April to 2nd week of April	Minor test in ist week of April
Revision	Revision, presentation, problem solving	Upto the last week of April	.....

Govt. college Hansi
Lesson plan.
Unit wise lesson plan for the Even Semester, 2025-26

Teacher: Maggi
Section: ---

Class: B.com III
Subject: Income Tax II

Unit	Description of chapters/topics	Duration	Assignment/ Test
Unit 1	Computation of total income and tax liabilities of various entities: Individuals, Hindu Undivided Family, Alternate Minimum Tax (AMT), partnership firm/LLP	2st week of Jan to 2nd week of Feb	Ist assignment in 2nd week of February
Unit 2	Classification and tax incidence on companies, Computation of tax incidence and tax liability of company, Minimum Alternate Tax(MAT)	3rd week of February to last week of February	1st test in 4th week of February
Unit 3	Procedural compliance: Permanent Account Number, Tax collection at source and Tax deduction at source, advance tax and self assessment tax; Income tax authorities and their power; procedure of filing return and revised return	1st week of March and 4th week of march	2 nd assignment in the 3rd week of March
Unit 4	Recovery of tax, refunds and assessment, Appeals and revision, procedure of assessment, types of assessment, penalty and offences.	1 st week of April to 3rd week of April	.....
Revision	Revision, presentation, problem solving	Last week of April	.

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Sandeep Singh

Class: B.A. 4th Semester (Sec B)

Subject: Physical Geography-II (DSC) Paper: Theory

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	<p>Climatology: Meaning and Definition; Weather and Climate.</p> <p>Origin, Composition and Structure of Atmosphere.</p> <p>Solar Radiation; Global Heat Budget, Horizontal and Vertical Distribution of Temperature.</p>	Last Week of January to 1st Week of February	1 st Assignment in the 1st week of February
Unit 2	<p>Atmospheric Pressure: Patterns and Distribution, Pressure Belts and Local winds.</p> <p>Humidity: Types and Measurement; Precipitation: Types and Distribution.</p> <p>Monsoon with special reference to South-west Monsoon.</p>	2nd Week of February to 1st Week of March	Minor Test in the 1 Week of March
Unit 3	<p>Air Masses: Concept and Classification.</p> <p>Fronts: Type and Characteristics, Cyclones.</p> <p>Climate Classification by Koppen; Climate Change and Global Warming.</p>	2nd Week of March to 1st week of April	2 nd Assignment in the 1st Week of April
Unit 4	<p>Configuration of Oceanic Floors and Relief of Pacific, Atlantic and Indian Oceans.</p> <p>Temperature and Salinity in Oceans.</p> <p>Tides, Waves and Oceanic Currents; Circulation in Pacific, Atlantic and Indian Oceans.</p>	2nd Week of April to 3rd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Sandeep Singh

Class: B.A. 4th Semester

Subject: Physical Geography Lab-II (DSC) Paper: Practical (5-7 Group)

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Line Graph (1 Exercise) 1 Bar Graph (1 Exercise) 2 Polygraph (1 Exercise) 3 Climograph (1 Exercise)	Last Week of January to 1st Week of February	1 st Assignment in the 1st week of February
Unit 2	4 Deviation Diagram (Rainfall) (1 Exercise) 5 Hythergraph (1 Exercise)	2nd Week of February to 1st Week of March	Minor Test in the 1 Week of March
Unit 3	2. Depiction and Identification of Weather Symbols (1 Exercise) 3. Interpretation of Weather Maps (1 Exercise) 4. Interpolation of Isopleths (1 Exercise)	2nd Week of March to 1st week of April	2 nd Assignment in the 1st Week of April
Unit 4	5. Plain Table Survey (1 Exercise)	2nd Week of April to 3rd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2024-25

Name of the Teacher: Sandeep Singh

(VAC) Value Added Course

Class: BA/BCA/B.com/B.Sc 2nd sem Subject: EVS-I (Sec A, B & C)

Paper: Environmental Studies

Unit	Description of chapters/topics	Duration	Assignment/Te st
Unit 1	Multidisciplinary nature of environmental studies: Definition, scope and importance, need for public awareness, Concept, structure and function of ecosystem: producers, consumers and decomposers, Energy flow in the ecosystem. Ecological succession, Food chains,	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March

	Food webs and ecological pyramids,		
Unit 2	Biodiversity and its Conservation: Introduction: Bio-geographical classification of India, Value of Biodiversity. India as a mega diversity nation. Hot spot of biodiversity, threats to biodiversity, Conservation of biodiversity: In-situ and ex-situ conservation of biodiversity	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Sandeep Singh

Class: B.A. 2nd Semester

Subject: Human Geography Lab (DSC) Paper: Practical 6-8 Group

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Chart of major branches of Human Geography (1 exercise) 2. Chart of classification of resources (1 exercise) 3. Composition of major religions and language of the world (2 exercises).	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	4. Flow diagram of migration streams of world population (1 exercise), 5. Plotting of isodapane (2 exercises). 6. Spatial and temporal growth of world population (2 exercises).	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....



Government College, Hansi
Lesson Plan for Even Sem. (2025-26)

Department: Chemistry

Class: UG Programme; Semester- 2nd

Course: Multidisciplinary Course (MDC)

Paper: Chemistry of Soil and Everyday Compounds Code: C24MDC204T

Name of Teacher: Priyanka Punia

Week	Contents
Week 1	Soil and fertilizers Introduction to soil.
Week 2	Types of soils.
Week 3	Acidity and alkalinity of soil.
Week 4	Determination of acidity and alkalinity of soil.
Week 5	Types of fertilizers.
Week 6	Chemical fertilizers with examples.
Week 7	Biofertilizers with examples.
Week 8	Revision and Unit Test
Week 9	Preparation, properties and uses of some common compounds Baking Soda
Week 10	Baking Powder
Week 11	Washing soda
Week 12	Plaster of Paris
Week 13	Gypsum
Week 14	Glass
Week 15	Revision and Unit Test

The above schedule is tentative & may vary depending upon the working days available in the month during to vacation, Sant. leave, Examination, seminars or workshop or any other academic or institutional activities.

Priyanka

Government College, Hansi
Lesson Plan for Even Semester Jan-April, 2026

Department: Chemistry

Paper: Inorganic Chemistry

Class: B.Sc. III 6th Sem (Non-med. & Med.)

Code: CCL 603 (i)

Teachers Name: Priyanka Punia

Week	Contents
Week 1	Chemistry of 3d metals Oxidation states displayed by Cr, Fe, Co, Ni and Co.
Week 2	A study of the following compounds (including preparation and important properties);
Week 3	Peroxo compounds of Cr, $K_2Cr_2O_7$, $KMnO_4$, $K_4[Fe(CN)_6]$, sodium nitroprusside, $[Co(NH_3)_6]Cl_3$, $Na_3[Co(NO_2)_6]$.
Week 4	Organometallic Compounds Definition and Classification with appropriate examples based on nature of metalcarbon bond (ionic, s, p and multicentre bonds).
Week 5	Structures of methyl lithium ,
Week 6	Zeiss salt and ferrocene.
Week 7	EAN rule as applied to carbonyls.
Week 8	Preparation, structure, bonding and properties of mononuclear and polynuclear carbonyls of 3d metals.
Week 9	p-acceptor behaviour of carbon monoxide.
Week 10	Synergic effects (VB approach)-(MO diagram of CO can be referred to for synergic effect to IR frequencies).
Week 11	Bio-Inorganic Chemistry A brief introduction to bio-inorganic chemistry.
Week 12	Role of metal ions present in biological systems with special reference to Na^+ , K^+ and Mg^{2+} ions: Na/K pump;
Week 13	Role of Mg^{2+} ions in energy production and chlorophyll.
Week 14	Role of Ca^{2+} in blood clotting
Week 15	Stabilization of protein structures and structural role (bones).
Week 16	Revision of topics

Government College, Hansi
Lesson Plan for Even Sem (2025-26)
Department: Chemistry

Class: B.Sc. I; Semester-2nd;
Course: SEC Course
Paper: Chromatographic Techniques, Food and water analysis
Code: C24SEC228T
Name of Teacher: Priyanka Punia

Week	Contents
Week 1	Unit-I: Chromatography- Basics of Chromatography
Week 2	Principle of chromatography
Week 3	Column chromatography
Week 4	Paper chromatography
Week 5	Thin layer chromatography
Week 6	Revision + Test
Week 7	Unit-II: Analysis of Water- Sources responsible for contamination of water
Week 8	Water sampling method Part-I
Week 9	Water sampling method Part-II
Week 10	Water purification method Part-I
Week 11	Water purification method Part-II
Week 12	Determination of adulteration in food item Part-I
Week 13	Determination of adulteration in food item Part-II
Week 14	Determination of adulteration in food item Part-III
Week 15	Revision
Week 16	Test

Government College, Hansi
Lesson Plan for Even Sem (2025-26)
Department: Chemistry

Class: B.Sc. 2nd Semester Course: Discipline Specific Course (DSC)

Paper: Chemistry -II Code: C24CHE201T

Name of Teacher: Priyanka Punia

Week	Contents
Week 1	Unit III: Chemical Kinetics Concept of reaction rates, Rate equation, Rate law, Law of mass action, Factors influencing the rate of reaction, Order and molecularity of a reaction.
Week 2	Derivation of Integrated rate expression for zero, first and second order reaction (for equal concentration of reactants), Half-life period of a reaction.
Week 3	Methods of determination of order of a reaction, Concept of Activation Energy and its calculation from Arrhenius equation.
Week 4	UNIT-IV: Thermodynamics Definition of various thermodynamic terms: Types of systems, Intensive and Extensive properties. State and path functions. Thermodynamic process. Thermodynamic equilibrium.
Week 5	First law of thermodynamics: concepts of internal energy and enthalpy. Heat capacity, Heat capacities at constant volume and pressure and their relationship.
Week 6	Second law of thermodynamics, Carnot's cycle and its efficiency, Carnot's theorem.
Week 7	Gibbs function (G) and Helmholtz function (A), G as criteria for thermodynamic equilibrium and spontaneity. Concept of entropy.
Week 8	Third law of thermodynamics: Nernst heat theorem, Concept of residual entropy.
Week 9	UNIT-I: Covalent Bond Valence bond theory approach.
Week 10	Various type of hybridization and shapes of simple inorganic molecules and ions with suitable examples of linear, trigonal planar, square planar, tetrahedral, trigonalbipyramidal and octahedral arrangements (BeF ₂ , BF ₃ , CH ₄ , PF ₅ , SF ₆ , IF ₇ , SO ₄ ²⁻ , ClO ₄ ⁻ , NO ₃ ⁻)
Week 11	Valence Shell Electron Pair Repulsion (VSEPR) theory to NH ₃ , H ₃ O ⁺ , SF ₄ , ClF ₃ , H ₂ O, SnCl ₂ , ClO ₃ ⁻ and ICl ₂ ⁻ .
Week 12	UNIT-II: Alkanes Nomenclature, Classification of carbon atoms in alkanes and its structure. Isomerism in alkanes. Methods of Preparation: Wurtz reaction, Corey-House reaction, Kolbe electrolytic reaction, and decarboxylation of carboxylic acids. Mechanism of free radical halogenation of alkanes: reactivity and selectivity
Week 13	Alkenes Nomenclature of alkenes and its structure. Methods of Preparation: dehydration of alcohols and dehydrohalogenation of alkyl halide with mechanism.
Week 14	The Saytzeff rule and relative stabilities of alkenes. Chemical reactions: electrophilic and free radical additions: addition of halogens, halogen acids, hydroboration-oxidation, ozonolysis.
Week 15	Alkynes Nomenclature, structure and bonding. Methods of Preparation: From Calcium carbide and from acetylene, Chemical reactions: Acidity of terminal alkynes, Cause of acidity, Reactivity of alkenes versus alkynes towards electrophilic addition reaction.
Week 16	Revision

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Government College, Hansi	
Lesson Plan	
Session 2025-2026 Even Semester	
Subject : Operational Research	Class : B.Sc-II(Hons)
Subject Code :	Teacher Name : Priyanka
Date	Topics
February and March	Unit-I Definition, scope, methodology and applications of OR. Types of OR models. Concept of optimization, Linear Programming: Introduction, Formulation of a Linear Programming Problem (LPP), Requirements for an LPP, Advantages and limitations of LP. Graphical solution: Multiple, unbounded and infeasible solutions.
	Unit-II Principle of simplex method: standard form, basic solution, basic feasible solution. Computational Aspect of Simplex Method: Cases of unique feasible solution, no feasible solution
Minor-I/Assignments	
March and April	multiple solution and unbounded solution and degeneracy. Two Phase and Big- M methods.
	Unit - III Duality in LPP, primal-dual relationship. Transportation Problem: Methods for finding basic feasible solution of a transportation problem, Modified distribution method for finding the optimum solution, Unbalanced and degenerate transportation problems, transshipment problem, maximization in a transportation problem.
Minor-II/ Assignments	Sessional Test
April and May	Unit - IV Assignment Problem: Solution by Hungarian method, Unbalanced assignment problem, maximization in an assignment problem, Crew assignment and Travelling salesman problem. Game Theory: Two person zero sum game, Game with saddle points, the rule of dominance; Algebraic, graphical and linear programming methods for solving mixed strategy games.
	Revision

Priyanka

Government College Hansi	
Lesson Plan	
Session 2025-2026 Even Semester	
Subject : Calculus	Class : BA-I/B.Sc-I
Subject Code : C24MAT201T	Teacher Name : Priyanka
Date	Topics
February and March	Unit-I ϵ - δ definition of the limit of a function. Basic properties of limits
	Continuous functions and classification of discontinuities.
	Differentiability.
	Successive differentiation
	Leibnitz theorem. Maclaurin's and Taylor's series expansions
	Maclaurin's and Taylor's series expansions
	Unit-II Indeterminate forms. Limit and continuity of real valued functions of two variables
Minor-I/Assignments	Partial differentiation, Total differentials
March and April	Partial derivatives of Composite functions & Implicit functions using change of variables
	Unit - III Homogenous functions & Euler's theorem on homogeneous functions.
	Taylor's theorem for functions of two variables.
	Differentiability of real valued functions of two variables
Minor-II/ Assignments	Sessional Test
April and May	Schwarz's and Young's theorem
	Unit - IV Maxima, minima and saddle points of functions of two variables
	Lagrange's method of multipliers
	Beta and Gamma Functions
	Double and triple integrals
	Double and triple integrals
	Revision

Priyanka

CLASS: B.Sc./B.A. - II Year IV Sem

Name- Amit Kumar

Department- Mathematics

NAME OF PAPER – Mechanics

COURSE CODE- C24MAT401T

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1st	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> Forces in two dimension (co-planner), triangle law and polygon law of forces. Lami's theorem, and resultant of concurrent and coplanar forces. Parallel forces: like parallel and unequal unlike parallel forces. Resultant and centre of parallel forces
2.	2nd	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> Friction: Definition of friction and basic laws, problems based on equilibrium of rods and ladders. Centre of gravity: Basic concepts and definitions, centre of gravity of a uniform rod, a thin uniform lamina in the form of a parallelogram. a thin uniform triangular lamina, three uniform rods forming a triangle, a uniform quadrilateral lamina. lamina in the form of a trapezium, centre of gravity of a body by integration.
3.	3rd	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> Velocity and acceleration along a plane curve. Components of velocity and acceleration in radial, transverse, tangential and normal directions. Simple harmonic motion (SHM). Motion of a particle attached to an elastic string. Hooke's law, motion of horizontal and vertical elastic strings.
4.	4th	1 st week 2 nd week 3 rd week Last week	<ol style="list-style-type: none"> Newton's laws of motion, Projectile motion of a particle in a plane. Velocity at any point of the trajectory, directions of projection for a particle, range and time of flight on an inclined plane. Directions of projection for a given velocity and a given range. Range and time of flight down an inclined plane.

Amit

CLASS: B.Sc./B.A. - III Year VI Sem

Name- Amit Kumar

Department- Mathematics

NAME OF PAPER –MECHANICS II

PAPER CODE(for B.Sc) -CML-606(i) PAPER CODE(for B.A.) - BAMH-305(i)

SR. NO	MONTHS	PERIOD	TOPICS
1.	1st	1st week	1. Analytical conditions of equilibrium of co-planar forces: Equilibrium of three forces, conditions of equilibrium, trigonometric theorem's,
		2nd week	2. Conditions of equilibrium of co-planar forces (First, Second and Third form); Friction: Definition of friction and basic laws,
		3rd week	3. problems based on equilibrium of rods;
		Last week	4. Centre of gravity: Basic concepts and definitions, centre of gravity of a uniform rod.
2.	2nd	1st week	1. Motion of a particle attached to an elastic string, . Hooke's law, motion of horizontal and vertical elastic strings
		2nd week	2. Definition of work, Power and Energy,
		3rd week	3. work done by a variable force, work done in stretching an elastic string, principle of work and energy
		Last week	4. Conservative system of forces, principle of conservation of energy,
3.	3rd	1st week & 2nd week	1 Impulse of a constant force and a variable force
		3rd week & Last week	2. Motion of a particle on smooth curves, 3. Motion on the outside and inside of a smooth vertical circle, 4. Cycloidal motion,
4.	4th	1st week	1. Projectile motion of a particle in a plane, velocity at any point of the trajectory,
		2nd week	2. directions of projection for a particle, range and time of flight on an inclined plane,.
		3rd week	3. directions of projection for a given velocity and a given range;
		Last week	4. range and time of flight down an inclined plane.

Amit

CLASS: B.Sc.(Hons) Mathematics-III Year VI Sem

Name- Amit Kumar

Department- Mathematics

NAME OF PAPER – Dynamics

PAPER CODE - BML-605

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1 st	1 st week & 2 nd week 3 rd week & Last week	1. 1.Velocity and acceleration along radial, transverse. 2. Tangential and normal directions. 3. 2.Relative velocity and acceleration. 4. Simple harmonic motion. Elastic strings.
2.	2 nd	1 st week 2 nd week 3 rd week Last week	1.Mass, Momentum and Force. 2. Newton's laws of motion. 3.Work, Power and Energy. 4.Definitions of Conservative forces and Impulsive forces.
3.	3 rd	1 st week & 2 nd week 3 rd week & Last week	1. 1.Motion on smooth. 2. rough plane curves. 3. 2.Projectile motion of a particle in a plane. 4. Vector angular velocity.
4.	4 th	1 st week 2 nd week 3 rd week Last week	1. General motion of a rigid body. Central Orbits, 2. Kepler laws of motion. 3. Motion of a particle in three dimensions. 4. Acceleration in terms of different co-ordinate systems.

Amit

CLASS: B.Sc.(Hons) Mathematics- VI Sem

Name- Amit Kumar

Département- Mathematics

NAME OF PAPER – Mathematical Modeling

PAPER CODE - BML-606

SR. NO.	MONTHS	PERIOD	TOPICS
1.	1 st	1 st week & 2 nd week 3 rd week & Last week	1. The process of Applied Mathematics. 2. Mathematical modelling. 3. Need, techniques. 4. Classification and illustrative.
2.	2 nd	1 st week 2 nd week 3 rd week & Last week	1. Mathematical modeling through ordinary differential equation of first order. 2. Mathematical modeling in population dynamics, 3. mathematical modeling of epidemic and compartment models through system of ordinary differential equations.
3.	3 rd	1 st week & 2 nd week 3 rd week Last week	1. Mathematical modeling in economics, in medicine, Arms race, Battle, international trade and 2. dynamics through ordinary differential equations. 3. Mathematical modeling through ordinary differential equation of record order.
4.	4 th	1 st week & 2 nd week 3 rd week Last week	1. Mathematical modeling through difference equations: need, basic theory, 2. economics and finance, 3. population dynamics and Genetics, 4. probability theory and examples.

A
Amit

Lesson Plan Format

Govt Collage Hansi.

Unit wise Lesson Plan for the even Semester 2025-26

Name of Teacher: Baljeet Rani

Class: B.A 1st

Subject: Hindi

paper: Minor Course(MIC-2)

Unit	Description of Topic/Chapter	duration	Assignment/Test
Unit 1st	पत्रलेखन पत्र लेखन का स्वरूप क्षेत्र महत्व और उद्देश्य पत्रों के प्रकार पत्र के भाग पत्र की विशेषताएं पत्र लिखते समय ध्यान देने योग्य बातें	तृतीय सप्ताह जनवरी से तृतीय सप्ताह फरवरी तक	प्रथम प्रदत्त कार्य तृतीय सप्ताह जनवरी, प्रथम कक्षा परीक्षा आखिरी सप्ताह फरवरी
Unit 2 nd	व्यक्तिक पत्र और उसके मुख्य भाग बधाई संबंधी पत्र और प्रारूप शोक सहानुभूति संवेदना प्रकट करने संबंधी पत्र और प्रारूप निमंत्रण पत्र और प्रारूप	आखिरी सप्ताह फरवरी से आखिरी सप्ताह मार्च तक	मौखिक परीक्षा प्रथम सप्ताह फरवरी, द्वितीय प्रदत्त कार्य आखिरी सप्ताह मार्च
Unit 3 rd	शिकायत संबंधी पत्र और प्रारूप समीक्षा सुझाव संबंधी पत्र और प्रारूप समस्या संबंधी पत्र और प्रारूप कार्यालय पत्र लेखन	प्रथम सप्ताह मार्च से द्वितीय सप्ताह मार्च तक	द्वितीय कक्षा परीक्षा प्रथम सप्ताह मार्च
Unit 4	ज्ञापन, परिपत्र ए अनुस्मारक एपृष्ठांकन एआदेश सूचनाओं निविदाए और उनके प्रारूप	तृतीय अप्रैल से अप्रैल आखिर	
Revision	पुनरावृत्ति	अप्रैल में आखिरी सप्ताह Lesson Plan Format	

Govt Collage Hansi

Unit wise Lesson Plan for the even Semester 2025-26

Name of Teacher: Baljeet Rani

Class: B.A 3 rd A Subject: Hindi Paper: Compulsory

Unit	Description of Topic/Chapter	Duration	Assignment/Test
Unit 1.	आशा का अंत बाल मुकुंद गुम उत्साह आचार्य रामचंद्र शुक्ल गिल्लू महादेवी वर्मा देवदारू आचार्य राम हजारी प्रसाद द्विवेदी मेरे राम का मुकुट भीग रहा है डॉक्टर विद्यानिवास मिश्र सदाचार का ताबीज हरिशंकर परसाई तिब्बत के पद पर राहुल सांकृत्यायन	तृतीय सप्ताह जनवरी से तृतीय सप्ताह फरवरी तक	प्रथम प्रदत्त कार्य तृतीय सप्ताह जनवरी, प्रथम कक्षा परीक्षा आखिरी सप्ताह फरवरी
Unit 2.	हरियाणवी भाषा और साहित्य का इतिहास हरियाणवी भाषा की प्रमुख बोलियां हरियाणवी भाषा का उद्भव और विकास हरियाणा की सॉन्ग परंपरा उद्भव और विकास हरियाणवी भाषा का आधुनिक साहित्य	आखिरी सप्ताह फरवरी से आखिरी सप्ताह मार्च तक	मौखिक परीक्षा प्रथम सप्ताह फरवरी, द्वितीय प्रदत्त कार्य आखिरी सप्ताह मार्च
Unit 3	हरियाणवी कविता परिचय और प्रवृत्तियां	प्रथम सप्ताह मार्च से द्वितीय सप्ताह मार्च तक	द्वितीय कक्षा परीक्षा हरियाणवी उपन्यास साहित्य
Unit 4	प्रयोजनमूलक हिंदी पत्रकारिता तृतीय अप्रैल से अप्रैल आखिर पत्रकारिता स्वरूप एवं प्रकार शीर्षक की संरचना संपादक के गुण और दायित्व फीचर लेखन स्वतंत्र प्रेस की अवधारणा	तृतीय अप्रैल से अप्रैल आखिर	
Revision	पुनरावृत्ति	में आखिरी सप्ताह।	

Government College, Hansi

Unit wise lesson plan even semester 2025-26

Department : Hindi			
Name of teacher : Balijeet Rani			BA 6 th Sem
Subject: Hindi (EL)			Section -Elective
Unit	Description of Chapter / topice	Duration	Assignment /Test
1 st	मानव का हंस (अमृतलाल नागर) मानस का हंस प्रतिपाद्य, चरित्र-चित्रण, पुरावृत और कल्पना, देशकाल और वातावरण, मानव के हंस की भाषा शैली	जनवरी प्रथम सप्ताह से फरवरी प्रथम सप्ताह	प्रथम प्रदत्त कार्य प्रथम कक्षा परीक्षा
2 nd	अशोक के फूल (हजार प्रसाद द्विवेदी) अस्ति की पुकार हिमालय (विद्यानिवास मिश्र) घीसा (महादेवी वर्मा) मेरे पिता जी (कन्हैया लाल मिश्र प्रभाकर) मोहन राकेश की डायरी (मोहन राकेश) भोलाराम का जीव (हरिशंकर परसाई) चीड़ों पर चांदनी (निर्मल वर्मा)	फरवरी दूसरे सप्ताह से फरवरी अंतिम सप्ताह	द्वितीय प्रदत्त कार्य
3 rd	काव्य स्वरूप और भेदे, काव्य की परिभाषा, काव्य-प्रयोजन, काव्य हेतू, काव्य के भेद, महाकाव्य, खंड काल, गीति काव्य, रस, अंलकार, छंद।	मार्च प्रथम सप्ताह से अंतिम सप्ताह	द्वितीय कक्षा परीक्षा
Revision	पुनरावृत्ति	अप्रैल प्रथम सप्ताह से	मौखिक परीक्षा

Government College, Hansi

unit wise lesson plan even semes 2025-26

Department: Hindi

Name of the teacher: Balijeet Rani

Subject: Hindi ~~B.A.~~ (D.S.C.) Major

B A4th sem

Section -c

Unit	Description of Chapter / topice	Duration	Assignment /Test
1 st	सुदामा चरित्र कथानक सप्रसंग व्याख्या: आलोचनात्मक : प्रश्न: लघुतरात्मक प्रश्न:	जनवरी के द्वितीय सप्ताह से मार्च के प्रथम सप्ताह तक	कक्षा परीक्षा प्रदत्तकार्य प्रथम
2 nd	नबधं : दाँत, सा हत्य की महता, क्रोध, आचरण की सभ्यता, गेहूँ बनाम गुलाब साहित्य और जीवन, देवदारु, सभी की सप्रसंग व्याख्या एवं प्रश्न उत्तर	उपरोक्त	कक्षा परीक्षा
3 rd	हिंदी साहित्य का आधुनिक काल (क विता):- कविता का क्रमक विकास, आधुनिक साहित्य का परवेश, भारतेंदु हिंदी कविता, द् ववेदी युगीन कविता छायावाद, प्रगतवाद, प्रयोगवाद, नई क विता समकालीन क वता एवं प्रश्नउत्तर	मार्च के द्वितीय सप्ताह से अन्तिम सप्ताह तक	प्रदत्तकार्य द्वितीय
Revision	पुनरवृत्ति प्रश्नोत्तर	अप्रैल के प्रथम सप्ताह से द्वितीय सप्ताह तक	मौखिक परीक्षा

Government College, Hansi

Unit wise lesson plan even semester 2025-26

Department : Hindi			
Name of teacher : Balijeet Rani		BA 2 nd Sem	
Subject: Hindi (sec)		Section -	
Unit	Description of Chapter / topic	Duration	Assignment /Test
1 st	रचनात्मक लेखन अर्थ, स्वरूप एवं महत्व, रचनात्मक लेखन और परिवेश, विविध अभिव्यक्ति क्षेत्र (साहित्य, पत्रकारिता, विज्ञापन)	फरवरी तृतीय सप्ताह से मार्च प्रथम सप्ताह	प्रथम प्रदत्त कार्य
2 nd	साहित्य भाषा की विभिन्न छवियाँ, लेखन के विविध रूप (मौखिक, लिखित, 3 rd गद्य-पद्य, कथात्मक-कथेत्तर)	मार्च द्वितीय सप्ताह से अप्रैल प्रथम सप्ताह	कक्षा परीक्षा
3 rd	कविता लघु कथा लेखन, हास्य-व्यंग्य लेखन, फिल्म पटकथा लेखन, छायाचित्र	अप्रैल द्वितीय सप्ताह से मई प्रथम सप्ताह	द्वितीय प्रदत्त कार्य
Revision	पुनरावृत्ति	मई द्वितीय सप्ताह से	मौखिक परीक्षा



Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for Even Semester (2024-26)

Department: Hindi

Name of Teacher : Dr. Madhulika

Subject: Hindi

Section : A

Class: B.A. (2nd Sem.)

Paper: MIC

Unit	Description of Chapter / Topics	Duration	Assignment / Test
1 st	पत्र लेखन ; स्वरूप क्षेत्र महत्व और उद्देश्य; पत्रों के प्रकार पत्र के भाग पत्र की विशेषताएं/ पत्र लिखते समय ध्यान देने योग्य बातें/वेयक्तिक पत्र तथा उसके मुख्य भाग/बधाई संबंधी पत्र और प्रारूप, शोक/सहानुभूति/संवेदना प्रकट करने संबंधी पत्र और प्रारूप/निमंत्रण पत्र और प्रारूप	फरवरी तीसरा सप्ताह से मार्च के प्रथम सप्ताह तक	कक्षा परीक्षा प्रदत्तकार्य प्रथम
2 nd	शिकायत संबंधी पत्र और प्रारूप; समीक्षा/सुझाव संबंधी पत्र प्रारूप; समस्या संबंधी पत्र और प्रारूप, कार्यालयी पत्र-लेखन (ज्ञापन, परिपत्र, अनुस्मारक, आदेश, सूचनाएं निविदा) और उनके प्रारूप।	उपरोक्त	कक्षा परीक्षा
3 rd	उपरोक्त	मार्च के द्वितीय सप्ताह से अन्तिम सप्ताह तक	प्रदत्तकार्य द्वितीय
4 th	उपरोक्त	अप्रैल के प्रथम सप्ताह से द्वितीय सप्ताह तक	मौखिक परीक्षा
Revision	पुनरावृत्ति प्रश्नोत्तर	अप्रैल का तृतीय सप्ताह तक	मौखिक परीक्षा

Government College , Hansi

unit wise lesson plan even semes 2025-26

Department: Hindi

Name of the teacher Dr Madhulika Dr-Sanjay-Kum B A2nd sem.

Subject: Hindi Paper: Hindi Comp. DSC Section -A

Unit	Description of Chapter / Topics	Duration	Assignment / Test
1st	हिन्दी साहित्य का भक्तिकाल प्रश्नोत्तर =भक्तिकाल स्वणयुग रूप में; सूफी काव्य की प्रवृत्तियाँ; रामकाव्य की प्रवृत्तियाँ, कृष्णकाव्य की प्रवृत्तियाँ	जनवरी के द्वितीय सप्ताह से मार्च के प्रथम सप्ताह तक ;	कक्षा परीक्षा प्रदत्तकार्य प्रथम
2nd	मध्यकालीन काव्यकुंज सप्रसंग व्याख्या =तुलसीदास ;सूरदास ;मीराबाई ; रसखान ;	उपरोक्त	कक्षा परीक्षा
3rd	काव्यगुण -प्रसाद, माधुर्य;ओज/शब्द शक्तियाँ -अभिधा; लक्षणा; व्यंजना /छंद-दोहा, चोपाई;सोरठा;बरवे; कुण्डलियाँ;छप्पय; कवित;घनाक्षरी/	मार्च के द्वितीय सप्ताह से अन्तिम सप्ताह तक	प्रदत्तकार्य द्वितीय
4th	हिंदी वर्णमाला =स्वर एवं व्यंजन ; हिंदी वर्तनी =समस्या और समाधान ; मुहावरे एवं लोकोक्तियाँ , लघुतरीय प्रश्नोत्तर वस्तुनिष्ठ प्रश्नोत्तर	अप्रैल के प्रथम सप्ताह से द्वितीय सप्ताह तक	मौखिक परीक्षा
Revisus	पुनरवृत्ति प्रश्नोत्तर	अप्रैल का तृतीय सप्ताह तक	मौखिक परीक्षा

Lesson Plan Format

Govt Collage Hansi ...Unit wise Lesson Plan even Semester 2025-26

Name of Teacher: Dr Madhulika

Class: B.A.2nd year 4th semester

Subject: Hindi (हिंदी की श्रेष्ठ कहानियाँ)

paper Elective Hindi

Unit	Description of Topic / Chapter	Duration.	Assignment / Test
Unit 1st.	कहानियों की संप्रसंग व्याख्या, :सुभद्राकुमारी चौहान-कदम्ब के फूल, भीष्मसाहनी-मुर्गी की क्रीमत निर्मलवर्मा -अब कुछ नहीं	जनवरी प्रथम सप्ताह से फरवरी प्रथमसप्ताह तक	प्रथम प्रदत्त कार्य, प्रथम कक्षा परीक्षा आखिरी सप्ताह
Unit 2nd.	कहानियों की संप्रसंग व्याख्या, चित्रामुदग्गल-जगदम्बा बाबू गाँव आ रहे हैं नासिरा शर्मा -सतघरवा ममता कालिया -लकी	फरवरी दूसरे सप्ताह से फरवरी आखिरी सप्ताह	मौखिक परीक्षा प्रदत्त कार्य
Unit 3rd	पाठ्यक्रम में निर्धारित कहानियाँ :आलोचनात्मक प्रश्न- (कहानियों का सार ,मूल संवेदना ,रचनाकार का जीवन परिचय	मार्च प्रथम सप्ताह सेआखिरी सप्ताह	द्वितीय कक्षा परीक्षा प्रथम सप्ताह
Unit 4th	आलोचनात्मक प्रश्नोत्तर	अप्रैल	
Revision	पुनरावृत्ति	अप्रैल	

Government College , Hansi

unit wise lesson plan even semes 2025-26

Department: Hindi

Name of the teacher: Dr Madhulika

BA 6th sem.

Subject: Hindi Paper: Hindi Comp.

Section -A .B.C

Unit	Description of Chapter / Topics	Duration	Assignment / Test
1st	नव्यतर गंध-गौरव =सप्रसंग व्याख्या आशा का अन्त -बाबू बालमुकुन्द गुप्त उत्साह -रामचन्द्र शुक्ल गिल्लू - महादेवी वर्मा देव दारु -आचार्य हज़ारी प्रसाद द्विवेदी		कक्षा परीक्षा प्रदत्तकार्य प्रथम
2nd	मेरे राम का मुकुट भीग रहा है -डॉ विधानिवास मिस्र सदाचार का तावीज़ -हरिशंकर परसाई तिब्बत के पथ पर - राहुल सांकृत्यायन		कक्षा परीक्षा
3rd	हरियाणवी भाषा और साहित्य का इतिहास हरियाणवी भाषा का उदभव और विकास ,प्रमुख बोलियाँ ; हरियाणा की सागं परम्परा : उदभव और विकास हरियाणवी भाषा का आधुनिक साहित्य : कविता :परिचय और प्रवृत्तियाँ हरियाणवी का गंध साहित्य :उपन्यास ,कहानी ,नाट्य साहित्य		प्रदत्तकार्य द्वितीय

4th	प्रयोजन मूलक हिन्दी :पत्रकारिता /पत्रकारिता :स्वरूप एवं प्रकार शीर्षक की संरचना , सम्पादक के गुण और दायित्व फ़ीचर लेखन स्वतंत्र प्रेस की अवधारणा प्रश्नोत्तर लघुतरीय वस्तुनिष्ठ प्रश्नोत्तर		मौखिक परीक्षा
Revious	पुनरवृत्ति प्रश्नोत्तर	Revious	मौखिक परीक्षा

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Government College, Hansi

Unit wise Lesson Plan Even Semester (2025-26)

Department : Hindi		
Name of Teacher : Dr. Sanjay Kumar		Class –BA, B. Com, B.Sc, BCA
Subject : AEC (Hindi)	Section –A+B+C	Sem. – 4th

Unit	Description of Topics/ Chapter	Duration	Assignment / Test
Unit-I	हिन्दी निबंधन लेखन – साहित्यिक और सामान्य लेखन– 1. राष्ट्रभाषा हिंदी : समस्याएँ और समाधान 2. हिंदी काव्य में राष्ट्रीय भावना 3. लोकनायक युग दृष्ट्या तुलसीदास 4. भक्ति काल : स्वर्णयुग 5. पर्यावरण संरक्षण में गुरु जंभेश्वर जी महाराज का योगदान 6. हमारा प्यारा भारतवर्ष 7. जीवन में पुस्तकों का महत्व 8. साहित्य समाज का दर्पण	जनवरी प्रथम सप्ताह से मार्च द्वितीय सप्ताह तक	प्रदत्त कार्य
Unit-II	सूक्तिपूरक निबंध – 1. मजहब नहीं सिखाता आपस में बैर रखना 2. परहित सरिस धरम नहीं भाई 3. जियो और जीने दो 4. निज भाषा उन्नति अहे सब उन्नति को मूल 5. दैव दैव आलसी प्रकाश 6. मनुष्य है वही जो मनुष्य के लिए मरे 7. जहां चाह वहां राह 8. अहिंसा परमोधर्म:	मार्च तृतीय सप्ताह से अप्रैल द्वितीय सप्ताह तक	कक्षा परीक्षा/मौखिक परीक्षा
Revision	पुनरावृत्ति।	अप्रैल तृतीय सप्ताह से मई प्रथम सप्ताह तक	

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Government College, Hansi

Unit wise Lesson Plan Even Semester (2025-26)

Department : Hindi		
Name of Teacher : Dr. Sanjay Kumar		Class – BA-1
Subject : MIC-4 (Voc) (T)	Section –	Sem. – 4th

Unit	Description of Topics/ Chapter	Duration	Assignment / Test
Unit-I	विज्ञापन और हिन्दी भाषा –4 विज्ञापन : स्वरूप एवं अवधारणा विज्ञापन : अर्थ और परिभाषा विज्ञापन का महत्व विज्ञापन के सामाजिक तथा व्यावसायिक उद्देश्य विज्ञापन के नए संदर्भ (मार्केटिंग और ब्रांड निर्माण, प्रायोजित कार्यक्रम)	जनवरी प्रथम सप्ताह से मार्च द्वितीय सप्ताह तक	प्रदत्त कार्य
Unit-II	विज्ञापन : विविध माध्यम सामान्य पचिय, विज्ञापन माध्यम का चयन विज्ञापन की भाषा का स्वरूप एवं विशेषताएं हिंदी विज्ञापनों की भाषा रेडियो पिंगल लेखन प्रिंट एव टेलीविजन के लिए विज्ञापन	मार्च तृतीय सप्ताह से अप्रैल द्वितीय सप्ताह तक	कक्षा परीक्षा / मौखिक परीक्षा
Revision	पुनरावृत्ति।	अप्रैल तृतीय सप्ताह से मई प्रथम सप्ताह तक	

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Government College, Hansi

Unit wise Lesson Plan Even Semester (2025-26)

Department : Hindi			
Name of Teacher : Dr. Sanjay Kumar		Class – BA-1	
Subject : MIC-4 (Voc) (Practical)		Section –	Sem. – 4 th

Unit	Description of Topics/ Chapter	Duration	Assignment / Test
Unit-I	प्रिंट मीडिया माध्यम (समाचार पत्र/पत्रिकाओं) के लिए विज्ञापन तैयार करना	जनवरी प्रथम सप्ताह से जनवरी तृतीय सप्ताह तक	व्याख्यान/अखबार पत्रिकाओं के लिए विज्ञापन तैयार करवाना
Unit-II	इलेक्ट्रॉनिक माध्यम (रेडियो/टेलीविजन) के लिए विज्ञापन तैयार करना	जनवरी अंतिम सप्ताह से फरवरी प्रथम सप्ताह तक	इलेक्ट्रॉनिक माध्यमों का परिचय करवाना एवं विज्ञापन तैयार करवाना
Unit-III	रेडियो डिगल (लेखन) डिगल	फरवरी द्वितीय सप्ताह से फरवरी अंतिम सप्ताह तक	रेडियो के लेखन कार्य में रुचि करवाना एवं डिगल लेखन का अभ्यास करवाना
Unit-IV	किन्हीं पांच विज्ञापनों का रिव्यू तैयार करना।	मार्च द्वितीय सप्ताह से मार्च तृतीय सप्ताह तक	बच्चों को रुचि अनुसार विज्ञापनों पर रिव्यू का अभ्यास करवाना
Unit-V	सोशल विज्ञान या ई-विज्ञापन पर रिपोर्ट तैयार करना	मार्च अंतिम सप्ताह से अप्रैल प्रथम सप्ताह तक	विद्यार्थियों को ई-विज्ञापन की जानकारी देना और रिपोर्ट का अभ्यास करवाना
Revision	पुनरावृत्ति।	अप्रैल द्वितीय सप्ताह	बच्चों से साथ-साथ में प्रयोगिक पुस्तक करवाना

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Government College, Hansi

Unit wise Lesson Plan Even Semester (2025-26)

Department : Hindi		
Name of Teacher : Dr. Sanjay Kumar		Class – B.A. Ist
Subject : Hindi (EL)	Section -	Sem. – 2nd

Unit	Description of Topics/ Chapter	Duration	Assignment / Test
Unit-I	पाठ्यक्रम में निर्धारित कवि :- कबीरदास – प्रथम 30 दोहे जायसी – सभी पद सूरदास – भ्रमरगीत पद : संख्या 1 से 4, 6, 9, 12, गोकुल पद : संख्या 1, 3, 6, 8, 10 (कुल 12 पद)	जनवरी प्रथम सप्ताह से फरवरी प्रथम सप्ताह तक	प्रदत्त कार्य / प्रथम कक्षा परीक्षा
Unit-II	तुलसीदास – पुस्तक में संकलित (विनय पत्रिका एवं दोहावली) के अंश मीराबाई – पद संख्या 1 से 5, 16, 17, 20, 23, 25 – कुल 10 पद बिहारी – शृंगारिक दोहे – 1 से 25 घनानंद – प्रथम आठ कवित	फरवरी द्वितीय सप्ताह से फरवरी अंतिम सप्ताह तक	द्वितीय प्रदत्त कार्य / समूह चर्चा
Unit-III	1. कबीर की प्रासंगिकता, 2. जायसी का विरह वर्णन, 3. सूरदास का वात्सल्य वर्णन, 4. शृंगार वर्णन, 5. तुलसीदास का समन्यवाद, 6. मीराबाई की प्रेम साधना, 7. बिहारी की बहुज्ञता, 8. घनानंद का वियोग वर्णन, 9. सभी कवियों का साहित्यिक परिचय	मार्च द्वितीय सप्ताह से मार्च तृतीय सप्ताह तक	द्वितीय कक्षा परीक्षा / मौखिक परीक्षा
Unit-IV	हिन्दी साहित्य का भक्तिकाल पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न 1. भक्ति उदभव और विकास, 2. भक्तिकाल की परिस्थितियां, 3. संत काव्य की प्रवृत्तियां, 5. राम काव्य की प्रवृत्तियां, 6. कृष्ण काव्य की प्रवृत्तियां, 7. अष्ट छाप और उसका महत्व, 8. भक्तिकाल स्वर्णकाल।	मार्च अंतिम सप्ताह से अप्रैल द्वितीय सप्ताह तक	मौखिक परीक्षा
Revision	पुनरावृत्ति।	अप्रैल तृतीय सप्ताह से मई प्रथम सप्ताह तक	

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Government College, Hansi

Unit wise Lesson Plan Even Semester (2025-26)

Department : Hindi		
Name of Teacher : Dr. Sanjay Kumar		Class – B.A., B.Com, B.Sc., BCA
Subject : AEC (Hindi)	Section –A+B+C	Sem. – 2nd

Unit	Description of Topics/ Chapter	Duration	Assignment / Test
Unit-I	हिन्दी भाषा एवं सम्प्रेषण – सम्प्रेषण का अर्थ, प्रकृति, महत्त्व और उद्देश्य, सम्प्रेषण के तत्व व प्रकार, सम्प्रेषण की विशेषताएं, हिंदी में भाषण के अंग, वर्तनी और उच्चारण।	जनवरी प्रथम सप्ताह से फरवरी प्रथम सप्ताह तक	प्रदत्त कार्य
Unit-II	प्रस्तुति कौशल, साक्षात्कार कौशल, साक्षात्कार के लिए तैयारी, साक्षात्कार तकनीक, सार्वजनिक भाषण, भाषण की तैयारी, भाषण का आयोजन, भाषण की प्रस्तुति।	फरवरी द्वितीय सप्ताह से फरवरी अंतिम सप्ताह तक	कक्षा परीक्षा/मौखिक परीक्षा
Revision	पुनरावृत्ति।	अप्रैल तृतीय सप्ताह से मई प्रथम सप्ताह तक	

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GOVERNMENT COLLEGE, HANSI
LESSON PLAN
2025-26
CLASS: BA (Sixth Semester)
NAME OF TEACHER: DR. HONEY SETHI
SUBJECT: ENGLISH

DRAMA	TIME PERIOD	TOPICS	TESTS AND ASSIGNMENTS	REMARKS
THE MERCHANT OF VENICE	13 JAN-31 JAN.	IN DETAIL : ACT-1 WITH A TOPIC OF GRAMMAR		
	01 FEB. - 29 FEB.	IN DETAIL : ACT-2 WITH A TOPIC OF GRAMMAR	ASSIGNMENT 1	
	01MAR. - 15MAR.	IN DETAIL : ACT-3 WITH A TOPIC OF GRAMMAR	TEST	
	16 MAR. - 31 MAR.	IN DETAIL : ACT-4 WITH A TOPIC OF GRAMMAR	ASSIGNMENT2	

GOVERNMENT COLLEGE, HANSI
LESSON PLAN
2025-26
CLASS: BA (Sixth Semester)
NAME OF TEACHER: DR. HONEY SETHI
SUBJECT: ENGLISH

DRAMA	TIME PERIOD	TOPICS	TESTS AND ASSIGNMENTS	REMARKS
	01 APR. - 20 APR.	IN DETAIL : ACT-5 WITH A TOPIC OF GRAMMAR		
	21 APR.-30 APR. 01 MAY.-TILL EXAM.	WRITING SKILL REVISION		

GOVERNMENT COLLEGE, HANSI
LESSON PLAN
2025-26
CLASS: BA (FOURTH SEMESTER)
NAME OF TEACHER: DR. HONEY SETHI
SUBJECT: ENGLISH

UNITS	TIME PERIOD	TOPICS	TESTS AND ASSIGNMENTS	REMARKS
UNIT-1 IN DETAIL	13JAN.-31 JAN.	PLAY 1 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		
UNIT-1 IN DETAIL	01FEB.-15FEB.	PLAY 2 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	ASSIGNMENT 1	
UNIT-1 IN DETAIL	16 FEB.-28FEB.	PLAY 3 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		
UNIT-2 IN DETAIL		PLAY 1 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		

GOVERNMENT COLLEGE, HANSI
LESSON PLAN
 2025-26
CLASS: BA (FOURTH SEMESTER)
NAME OF TEACHER: DR. HONEY SETHI
SUBJECT: ENGLISH

UNIT-2 IN DETAIL	01MAR. - 15MAR.	PLAY 2 WITH INTRODUCTION, WORD- MEANINGS, OUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	ASSIGNMENT 2	
UNIT-2 IN DETAIL	16 MAR.-31 MAR.	PLAY 3 WITH INTRODUCTION, WORD- MEANINGS, OUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	TEST	
UNIT-3 IN DETAIL	01 APR.-15APR.	COMPOSITION LESSON 1 AND 2		
UNIT-4 IN DETAIL	16APR.-30 APR.	WRITING SKILL LESSON 1 AND 2		
	01MAY-TILL EXAMS	REVISION		

GOVERNMENT COLLEGE, HANSI
LESSON PLAN

2023-24

CLASS: BA (SECOND SEMESTER)

NAME OF TEACHER: DR. HONEY SETHI

SUBJECT: ENGLISH

UNIT-2 IN DETAIL	01MAR. - 15MAR.	LESSON 2 AND 3 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	ASSIGNMENT 2	
UNIT-2 IN DETAIL	16 MAR.-31 MAR.	LESSON 4 AND 5 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	TEST	
UNIT-3 IN DETAIL	01 APR.-15APR.	COMPOSITION LESSON 1 AND 2		
UNIT-4 IN DETAIL	16APR.-30 APR.	WRITING SKILL LESSON 1 AND 2		
	01MAY-TILL EXAMS	REVISION		

GOVERNMENT COLLEGE, HANSI
 LESSON PLAN
 2025-26
 CLASS: BA (SECOND SEMESTER)
 NAME OF TEACHER: DR. HONEY SETHI
 SUBJECT: ENGLISH

UNITS	TIME PERIOD	TOPICS	TESTS AND ASSIGNMENTS	REMARKS
UNIT-1 IN DETAIL	13JAN.-31 JAN.	LESSON 1 AND 2 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		
UNIT-1 IN DETAIL	01FEB.-15FEB.	LESSON 3 AND 4 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS	ASSIGNMENT 1	
UNIT-1 IN DETAIL	16 FEB.-28FEB.	LESSON 5 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		
UNIT-2 IN DETAIL		LESSON 1 WITH INTRODUCTION, WORD- MEANINGS, QUESTION AND ANSWERS, SYNONYMS AND ANTONYMS		

Govt. College, Hansi

Lesson Plan Format of English (NEP)

Unit wise Lesson Plan for the Even Semester 2025-26

Name of Teacher: Dr. Mukesh Kumar
Class: B.A. – 1st (2nd Semester) DSC
Section: B
Subject: Introduction to Essay and Basic Composition
Course Code: C24ENG201T

Description/Topic	Duration	Assignment/ Test
Unit:I 1. Francis Bacon: "Of Study" 2. Charles Lamb: "Dream Children: A Reverie" 3. E.M. Forster: "Tolerance" 4. Louis Fischer: "Gandhi and the Western World" 5. Nirad Chaudhury: "Public Transport in London and Delhi"	3 rd week of January to 4 th week of January	
Unit:II 1. Joseph Addison: "Female Orators" 2. R.K. Narayan: "My Educational Outlook" 3. C.V. Raman: "Water: The Elixir of Life" 4. A.P.J. Abdul Kalam: "Great Books Born Out of Great Minds" 5. S.Radha Krishnan: "The Gandhian Outlook"	1 st week of February to 2 nd week of February	1 st Assignment in the 4 th week of February
Unit:III 1. Application Writing and Letter Writing (Formal and Informal Letters) 2. E-mail Writing, Resume Writing 3. Developing a story based on specific prompt or idea	3 rd week of February to Last week of February	Minor test in the 1 st week of March
Unit-IV 1. Grammar- Non-Finite verbs and Clauses 2. Literary Terms- Analogy, Allusion, Ambiguity, Caricature, Conflict, Dramatic Irony, Foreshadowing, Motif, Paradox, Point of View	1 st week of March to 2 nd week of March	2 nd Assignment in the 2 nd week of March
Revision All Chapters and Grammar	3 rd week of March to the commencement of Exam.	

Govt. College, Hansi

Lesson Plan Format of English (NEP)

Unit wise Lesson Plan for the Even Semester 2025-26

Name of Teacher: Dr. Mukesh Kumar
Class: B.A. – 2nd (4th Semester) DSC
Section: B
Subject: Introduction to Drama and Intermediate Grammar
Course Code: C24ENG401T

Unit/ Chapter	Duration	Assignment/ Test
UNIT I 1. Fritz Karinty : "Refund" 2. Anton Chekov : "A Marriage Proposal" 3. Rupert Brooke : "Lithuania"	1st week of January to 2 nd week of January	
UNIT II 1. Bhasa : "The Envoy" 2. J.B. Priestley : "Mother's Day" 3. Geoffrey Trease : "After the Tempest"	3 rd week of January to last week of January	1 st Assignment in the 4 th week of February
UNIT III 1. Grammar: Punctuation, Modals 2. Grammar : Articles and Determiners	1st week of February to 3 rd week of February	Minor test in the 1 st week of March
UNIT IV 1. Grammar: Tag Questions, Non- Finites 2. Literary Terms : Act and Scene, Dialogue, Protagonist, Stagecraft, Plot, Character, Chorus, Theme, Genre, Comedy, Tragedy, Tragicomedy	4 th week of February to 2 nd week of March	2 nd Assignment in the 2 nd week of March
Revision for all the Chapters	3 rd week of March to the commencement of Exam.	

Govt. College, Hansi

Lesson Plan Format of English (NEP)

Unit wise Lesson Plan for the Even Semester 2025-26

Name of Teacher: Dr. Mukesh Kumar
Class: B.A. – 2nd (4th Semester) VOC
Section: B
Subject: Course Title: International English Language Proficiency
Course Code: C24VOC407P

Unit/ Chapter	Duration	Assignment/ Test
UNIT I (Reading and Writing Skills) 1. Reading strategies: Advanced comprehension passages, Skimming, scanning and critical reading of academic and professional texts. 2. Writing skills: Paragraph writing, dialogue writing, email writing; essay writing 3. Review of English grammar: Tenses, Modals; conditionals, direct and indirect speech, active and passive voice	3 rd week of January to 2 nd week of February	1 st Assignment in the 4 th week of February Minor test in the 1 st week of March
UNIT II (Listening and Speaking Skills) 1. Advanced listening skills: recognizing key points and specifics in talks, presentations, debates, and lectures. 2. Speaking skills: Making presentations, engaging in conversations and debates, and presenting ideas in a clear and coherent manner. 3. Idioms and phrasal verbs, Synonyms and antonyms	3 rd week of February to 2 nd week of March	2 nd Assignment in the 2 nd week of March
Revision for all the Chapters	3 rd week of March to the commencement of Exam.	

Govt. College, Hansi

Lesson Plan

Unit wise lesson plan for the Even Semester 2025-26

Teacher: DR. MUKESH KUMAR
6th Semester

Class : B.A III
Section : B

Subject : English (Compulsory)

Description of Chapters/ Topic	Expected Duration	Assignment/Test
Introduction to the Playwright William Shakespeare Introduction to the Drama and its form Introduction to Major Characters of the play Explanation with Reference to the Context : Act 1 Scene i Act 1 Scene ii Act 1 Scene iii	1st week of January to 2 nd week of January	1 st assignment in the last week of January
Explanation with Reference to the Context Act II Scene i Act II Scene ii Act II Scene iii Act II Scene iv Act II Scene v Act II Scene vi Act II Scene vii Act II Scene viii Act II Scene ix	3 rd week of January to last week of January	Minor test in the Second week of February
Explanation with Reference to the Context: Act III Scene i Act III Scene ii Act III Scene iii Act III Scene iv Act III Scene v Act IV Scene i Act IV Scene ii	1st week of February to last week of February	Second assignment in the third week of March
Act V Scene i Grammar Composition: Precis Writing Summarizing and Abstracting One Word Substitution Correspondence Comprehension	1st week of March to last week of March	
Revision for all the Chapters	1 st week of April to the commencement of Exam.	

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Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Odd Semester 2025-26

Department: Computer Science

Name of Teacher: Naresh Kumar

Class: BCA-II(4th sem)

Subject: Cloud Computing

Paper code: C24CAP401T

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Overview of computing Paradigm : Recent Trent in computing, Utility computing, Cloud Computing, Evolution of cloud computing, Business Drivers for adopting cloud computing. Introduction to Cloud computing: Cloud computing(NIST Model), Introduction to cloud computing. History of cloud computing. Cloud Services Provider, Properties, Advantages and Disadvantages. Application of cloud computing. Cloud computing vs Cluster computing vs Grid computing. Role of open Standards.	06 Jan 2026 To 22 Jan 2026	Assignment - 1
Unit-2	Cloud Computing Architecture: Cloud computing stack, Comparison with traditional computing architecture(Clint/Server). Services provider at various level. How cloud computing work. Components of cloud computing. Role of Networks in cloud computing Protocol Used. Services Models: Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS): Deployment Models: Public cloud, private cloud, hybrid cloud, Community cloud .Differences between Private, Public, and hybrid Clouds.	23 Jan To 15 Feb 2026	Test-1
Unit-3	Cloud storage Management: Key aspects of cloud storage management, benefit and challenges in cloud storages management. Tools and real world application Cloud Virtualization : Introduction to Virtualizations. Types of virtualizations. Advantages of Virtualizations, Key features, Challenges and real -world Application of Virtualization.	16 Feb To 8 March 2026	Assignment-2
Unit-4	Cloud Security: Infrastructure Security, Networks level security, Host level security, Application level security, Data security and Storage. Data privacy and security Issues, Cloud Migration: Strategy, 7-step Model to migrate, Overview of major cloud service providers: Amazon web services, Google cloud platform.	09 March To 31 March 2026	Mock test
Revision		1 Apr To Exam Date	

Government College, Hansi

Lesson Plan for Even Semester 2025-26

Department: **Computer Science**

Name of Teacher: **Naresh Kumar**

Subject: **Python Programming**

Class: **BA-6th sem**

Paper: **BACS-322**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to Python:History and Features of Python Programming, Python Interpreter. Variable, identifiers and literal. Token, keywords. Data Types. Arithmetic operators, Relational operators, Logical operators, Bitwise operators, Assignment operators, Membership operators, Identity operators. Operator precedence. Comment, Indentation, Need for indentation Built-in Functions: input, eval, composition, print, type, round, min and max, pow. Type Conversion, Random Number Generation. Mathematical Functions. Getting help on a function, Assert Statement.	06 Jan 2026 To 22 Jan 2026	Assignment- 1
Unit-2	Control Statements: if Conditional Statement, for and while Statements. break, continue and pass statements. Functions:Function Definition and Call, Function Arguments-Variable Function Arguments, Default Arguments, Keyword Arguments,Arbitrary Arguments. Command Line Arguments. Global and local Variables. Accessing local variable outside the scope,Using Global and Local variables in same code, Using Global variable and Local variable with sameName.	23 Jan To 15 Feb 2026	Test- 1
Unit-3	Strings:String as a compound data type. String operations- Concatenation, Repetition, Membership operation, Slicing operation. String methods-count, find, rfind, capitalize, title, lower, upper, swapcase, islower, isupper,istitle, replace, isalpha, isdigit, isalnum. String Processing examples. Lists:List operations-multiplication, concatenation, length,indexing,slicing, min, max, sum, membership operator; List functions-append, extend, remove, pop, count, index, insert, sort, reverse. Recursion: Recursive solutions for problems on Numbers, String and list.	16 Feb To 8 March 2026	Assignment -2
Unit-4	Object OrientedProgramming: Introduction to Classes, Method, Class object, Instance object, Method object. Class as abstract data type, Date Class. Access attributes using functions-getattr, hasattr, setattr, delattr. Built-In Class Attributes of Class object(__dict__, __doc__, __name__, module__). Graphics:Screen Objects- Point andline, box, polygon, circle, arc. Screen Object Methodsmove_to(),move_by(),rotate_by(),Text().Sound-Sound(),play_sound(),stop_sound().	09 March To 31 March 2026	Mock test
Revision		1 Apr To Exam Date	

Government College, Hansi
Lesson Plan for Even Semester 2025-26

Department: **Computer Science**

Name of Teacher: **Naresh Kumar**

Subject: **COMPUTER GRAPHICS**

Class: **BA-6th sem**

Paper: **BACS-321**

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction: Historical perspective of Computer Graphics, Basic elements of Computer graphics (Modelling, Rendering, Animation), Applications of Computer Graphics. Input Devices: Keyboard, Mouse, Light Pen, Graphic Tablets, Joysticks, Trackball, Flatbed Scanner.	06 Jan 2026 To 22 Jan 2026	Assignment 1
Unit-2	Hard Copy Devices: Laser Printer, Flatbed Plotters. Video Display Devices: Pixel, Resolution, Aspect Ratio, Refresh Rate and Interlacing. Cathode Ray Tube, Flat Panel Display-LCD and Plasma Panel. Raster and Random scan display system.	23 Jan To 15 Feb 2026	Test 1
Unit-3	Fundamental Techniques in Graphics: Line Generation Algorithms- DDA Algorithm, Bresenham's Line Generation Algorithm. Circle Generation Algorithms- Bresenham's Algorithm and Midpoint Circle Algorithm. Polygon Filling Algorithms- Scan Line Algorithm. Viewing & Clipping- Point Clipping and Line Clipping, Cohen-Sutherland Line Clipping Algorithm. Polygon Clipping (Sutherland Hodgman Algorithm)	16 Feb To 8 March 2026	Assignment 2
Unit-4	2-Dimensional Graphics: Cartesian and Homogeneous Co-ordinate System, Geometric Transformations (Translation, Scaling, Rotation, Reflection). 3-Dimensional Graphics: Geometric Transformations (Translation, Scaling, Rotation, Reflection), Mathematics of Projections (Parallel & Perspective).	09 March To 31 March 2026	Mock test
Revision		1 Apr To Exam Date	

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Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for EVEN Semester 2025-26

Department: Computer science

Name of Teacher: Sat kumar

Class: BCA-III (6th Sem)

Subject: Information to Cyber Security

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Cryptography: Overview of Information Security, Basic Concepts, Cryptosystems, Cryptanalysis, Ciphers & Cipher modes, Symmetric Key Cryptography DES, AES. Asymmetric Key Cryptography, RSA algorithm, Diffie Hellman Algorithm. Digital Signature-Digital Signatures.	2nd week of Jan to 4th week of Jan	
Unit-2	System Security: Program Security, Malicious Logic, Protection. Database Security- Access Controls, Security & Integrity Threats, Defence Mechanisms. OS Security-Protection of System Resources.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	Ethics in Cyber Security: Privacy, Intellectual Property in cyberspace, Professional Ethics, Freedom of Speech, Fair User and Ethical Hacking, Trademarks, Internet Fraud, Electronic Evidence, forensic Technologies, Digital Evidence collections. Tools and Methods Used in Cybercrime: Introduction, Proxy Servers and Anonymizers, Phishing, Password Cracking.	2nd week of march to 4th week of March	Test
Unit-4	Cybercrimes and Cybersecurity: Cybercrime and Legal Landscape around the world, Cyberlaws, The Indian IT Act, Challenges, Digital Signatures and Indian IT Act, Amendments to the Indian IT Act, Cybercrime and punishment, Cost of Cybercrimes and IPR Issues, Web threats for Organizations, Social Computing and associated Challenges for Organizations.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	

Jakes

Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for EVEN Semester 2025-26

Department: Computer science

Name of Teacher: Sat kumar

Class: BA 1st 2th Sem

Subject: Office Tools

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Operating System - Definition, Functions, Types of Operating System, Basics of Popular Operating Systems, The User Interface, Exploring Computer, Icons, taskbar, desktop, Using Menu and Menu-selection, managing files and folders, Control panel – display properties, add/remove software and hardware, Common utilities	2nd week of Jan to 4th week of Jan	
Unit-2	Basic Word Processing - Introduction to Word Processing, Menus, Creating, Editing & Formatting Document, Spell Checking, Printing.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	Advanced Word Processing: Views, Tables, modifying page setup, applying document themes, applying document style sets, Inserting headers and footers	2nd week of march to 4th week of March	Test
Unit-4	Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts, Sort and Filter Data. Creating Presentation, Type of presentation views. Using sound, Animation, Working with Objects, Printing.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	

Sat Kumar

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for EVEN Semester 2025-26

Department: Computer science

Name of Teacher: Sat kumar

Class: BSc. II(SMM) 4th Sem

Subject: Basics of Programming Using R

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	About R's Environment: Basics of R and RStudio, Setting Variables, Knowing about objects in R, Creating sequences in R, Operators in R, Packages in R, Creating script files in R. Vectors in R: Type of vectors, Accessing and manipulating vectors, Basic arithmetic operations on numeric vectors, Finding descriptive summary like mean, median, mod, range, quartiles, standard deviation etc. of numeric vectors, Comparing vectors, sorting vectors, Character vectors and operations on character vectors.	2nd week of Jan to 4th week of Jan	
Unit-2	Factors in R: What are factors in R? Useful operations on factors, Arrays and Matrices in R: Arrays in R, Creating, accessing and manipulating matrices, Naming the dimensions of matrices, Arithmetic operations on matrices, Concatenating matrices, various operations on matrices.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	Data Frames: Creating and accessing data frames, Finding and assigning column and row names to data frames, Binding data frames, various operations on data frames. Lists: Creating a List, Useful Operations on Lists. Control Structures: If, If-else, If-else if-else, and switch statements, Loops in R, Break and next statements.	2nd week of march to 4th week of March	Test
Unit-4	Functions in R: Defining functions, Calling functions, Scope of variables in functions, Returning values from functions Input Output in R: Reading and writing txt and CSV files in R. Visualizing Data in R: Creating bar chart, histograms, polygons and boxplots.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	


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Department - HISTORY		Lesson Plan. Government College, Hansi Unit wise lesson Plan for even sem 2025-2026		Class:- B.A 1st (Sem2)
Unit	Subject: History of India (from earliest time to 1206)	Teacher Name:- Baljeet Singh	Assignment/Test	
	TOPICS	Duration		
1	Meaning of History and Sources of Ancient Indian History Harappan Civilization: Origin, Extent, Urbanization, Society Economy and Decline Vedic Age: Religion, Polity, Society and Economy Religious Movements: Buddhism and Jainism Mahajanapada: Rise of Magdha Empire	1 jan. 2026 to 31 jan. 2026	1st assignment- 15 jan.2026. Test -15 March	
2	Mauryan Empire: Chandragupta Maurya and Ashoka Post-Mauryan State: Kushanas and Satvahanas Gupta Empire; Conquests of Samudragupta and Chandragupta II; Administration of Guptas Post-Gupta Period: Pushpabhuties and Chalukayyas	1 Feb. to 28 feb.		
3	Triangular Struggle for Hegemony of Kannauj: Palas, Prithihas and Rashtrakutas Polity and Administration of Cholas Rise of Rajputs with Special Reference to Tomars Mahmood Ghaznavi and Muhammad Ghori: Conflicts with Indian States and Impact	1 March to 31 March		
4	Maps (India) : Important Sites of Harappan Civilization. Expansion of Ashoka's Empire. Expansion of Kanishka's Empire Expansion of Harsha's Empire	1 april to 10 april		
Revision				
Practice/Tutorial				


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Department - HISTORY		Lesson Plan. Government College, Hansi Unit wise lesson Plan for even sem 2025-2026		Class:- B.A 2nd(Sem4)
Subject: History of India (1757-1947)		TOPICS		Teacher Name:- Baljeet Singh
Unit		Duration		Assignment/Test
1	Establishment of the British Rule in Bengal, Battle of Plassey & Battle of Buxar Expansion of British Rule: Mysore and Marathas Consolidation of British Rule: Subsidiary Alliance System and Doctrine of Lapse Uprising of 1857: Causes, Expansion and Results	1 jan. 2026 to 31 jan. 2026	1st assignment- 15 jan.2026. Test -15 March	
2	Socio-Religions Reform Momentum: Brahma samaj , arya samaj , satyaashodhak samaj and ramkrishan mission Emergence of Indian National Movement up to 1919: Moderate & Extremists. Depressed Class Movement with special reference to the role of Dr. B.R.Ambedkar	1 Feb. to 28 feb.		
3	Revolutionaries in National Movement with special reference to Bhagat Singh. Mahatma Gandhi and Indian National Movement: Non-cooperation, Civil Disobedience and Quit India Movements. Subhash Chandra Bose and INA. Communal politics, partition and independence	1 March to 31 March		
4	Maps (India) : Centres of the Uprising of 1857 Palaces of session of Congress Centres of Major Social & Religious movement at the country. Centres of Revolutionary Movement. Centres of Gandhian Movements from 1920-1942	1 april to 10 april		
Revision		Practice/Tutorial		


 Dr. Baljeet Singh

Lesson Plan
Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: Psychology

Name of Teacher: Dr. Alka

Class: B.A 2nd sem

Subject: Psychology

Paper: Foundation of Psychology

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Attention : Nature, Characteristics and Types Psychophysics: Problems of Psychophysics and methods (Classical)	13 January 2026 to 28 February 2026	1 st assignment in the 4 th week of February
Unit-2	Learning: Definitions, factors affecting of learning, observation learning, Classical conditioning ,Insight learning and Operant Conditioning	1 st March 2026 to 30 March 2026	Minor Test in the 4 th Week of March
Unit-3	Memory: Definition, Stages, STM and LTM – Methods to Study Memory. Forgetting: Factors Leading to Forgetting, Theories of Forgetting : Decay and Disuse theory, Interference theory and Preservation-consolidation theory .	1 st April 2026 to 25 April 2026	2 nd assignment in the 4 th week of April
Revision		26 April 2026 to till exam	

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Dr. Alka

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for Even Semester 2025-26

Department: Psychology

Name of Teacher: Dr .Alka

Class: B.A 4th Sem

Subject: Psychology

Paper: Social Psychology

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Social Psychology- Meaning, Nature and Subject matter of Social Psychology. Socialization- Meaning, Agencies of Socialization.	13 January 2026 to 28 February 2026	1 st assignment in the 2 nd week of February
Unit-2	Attitudes – Formation, Types and Change in Attitude. Stereotypes, Prejudices and Discrimination- Nature, Types and Factors.	1 st March 2026 to 30 March 2026	Minor Test in the 2 nd Week of March
Unit-3	Prosocial Behavior and Altruism- Causes and determinants of helping behavior, Cognitive Stage Model of Helping Behavior. Aggression – Meaning, Types and Causes of Aggression, Techniques to control Aggression	1 st April 2026 to 25 April 2026	2 nd assignment in the 1 st week of April
Revision		26 April 2026 to till exam	

Alka
Dr. Alka

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for Even Semester 2025-26

Department: Psychology

Name of Teacher: Dr. Alka

Class: B.A 6th Sem

Subject: Psychology

Paper: Applied Psychology

Unit	Description of Chapter/Topics	Duration	Assignment /Test
Unit-1	Applied Psychology: Meaning, History, Fields, and Careers in Psychology. Organizational Psychology: Nature, Scope, Objectives, and Development.	13 January 2026 to 29 January 2026	1 st assignment in the 2 nd week of February
Unit-2	Guidance: Objectives, Principles, Types of Guidance, Organization of Guidance Programme. Counselling: Need, Principles, Special Areas, and Types of Counselling.	30 January 2026 to 25 February 2026	
Unit-3	Health Psychology: Meaning, Scope and Objectives; Concept of Health and Illness. Psychological Factors in Physical Illness, Life Style and Health, Stress and Coping.	26 February 2026 to 14 March 2026	Minor Test in the 2 nd Week of March
Unit-4	Forensic Psychology: Psychology and Law, Eyewitness Memory; Accuracy and Improvement. Statistics: Correlation- Meaning, Rank Difference, and Product Moment Method.	15 March 2026 to 4 April 2026	2 nd Assignment in the Last Week of March
Revision		5 April 2026 to till exam	

Alka
Dr. Alka

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Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Virender Sihag

Class: B.A. 4th Semester (Sec A)

Subject: Physical Geography-II (DSC) Paper: Theory

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Climatology: Meaning and Definition; Weather and Climate. Origin, Composition and Structure of Atmosphere. Solar Radiation; Global Heat Budget, Horizontal and Vertical Distribution of Temperature.	Last Week of January to 1st Week of February	1 st Assignment in the 1st week of February
Unit 2	Atmospheric Pressure: Patterns and Distribution, Pressure Belts and Local winds. Humidity: Types and Measurement; Precipitation: Types and Distribution. Monsoon with special reference to South-west Monsoon.	2nd Week of February to 1st Week of March	Minor Test in the 1 Week of March
Unit 3	Air Masses: Concept and Classification. Fronts: Type and Characteristics, Cyclones. Climate Classification by Koppen; Climate Change and Global Warming.	2nd Week of March to 1st week of April	2 nd Assignment in the 1st Week of April
Unit 4	Configuration of Oceanic Floors and Relief of Pacific, Atlantic and Indian Oceans. Temperature and Salinity in Oceans. Tides, Waves and Oceanic Currents; Circulation in Pacific, Atlantic and Indian Oceans.	2nd Week of April to 3rd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Virender Sihag

Class: B.A. 4th Semester

Subject: **Physical Geography Lab-II (DSC) Paper: Practical (1-4 Group)**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Line Graph (1 Exercise) 1 Bar Graph (1 Exercise) 2 Polygraph (1 Exercise) 3 Climograph (1 Exercise)	Last Week of January to 1st Week of February	1 st Assignment in the 1st week of February
Unit 2	4 Deviation Diagram (Rainfall) (1 Exercise) 5 Hythergraph (1 Exercise)	2nd Week of February to 1st Week of March	Minor Test in the 1 Week of March
Unit 3	2. Depiction and Identification of Weather Symbols (1 Exercise) 3. Interpretation of Weather Maps (1 Exercise) 4. Interpolation of Isopleths (1 Exercise)	2nd Week of March to 1st week of April	2 nd Assignment in the 1st Week of April
Unit 4	5. Plain Table Survey (1 Exercise)	2nd Week of April to 3rd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Virender Sihag

(VAC) Value Added Course

Class: BA Subject: EVS-II (Sec A, B & C)

Paper: **Environmental Studies-II**

Unit	Description of chapters/topics	Duration	Assignment/Te st
Unit 1	Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems. Forest, Water, Mineral, Food, Energy, and Land Resources, Role of an individual in conservation of natural resources.. Equitable use of resources for sustainable lifestyles.	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March

	Environmental Pollution Definition Causes, effects and control measures of: a. Air pollution b. Water pollution c. Soil pollution d. Marine pollution e. Noise pollution f. Thermal pollution g. Nuclear pollution; Solid waste management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution, Pollution case studies.		
Unit 2	Social Issues and the Environment, Environmental Protection Act; Air (Prevention and Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act; Issues involved in enforcement of environmental legislation, Human Population and the Environment: Population growth, variation among nations; Population explosion - Family Welfare Programmes; Environment and human health; Human Rights; Value Education; HIV / AIDS; Women and Child Welfare; Role of Information Technology in Environment and Human Health; Case Studies	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Virender Sihag

Class: B.A. 2nd Semester

Subject: Interpretation of Maps and Toposheets (SEC) Paper: Practical C & D

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Reduction and Enlargement of Maps. (2 Exercises) 2. Distribution maps; Choropleth Method (1 Exercise) 3. Distribution maps; Dot Method (1 Exercise) 4. Distribution maps; Isopleth Method (1 Exercise)	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	5. Distribution maps; Diagrammatic Methods (1 Exercise) 6. Conventional Signs and symbols on Toposheets (1 Exercise) 7. Contours line and drainage pattern on Toposheets (1 Exercise) 8. Land Uses on Toposheets (2 Exercises)	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Jitin

Class: B.A. 2nd Semester (Sec A)

Subject: **Human Geography (DSC) Paper: Theory**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	Introduction: Definition, nature and scope of human geography; Historical perspective of human geography. Approaches to study human geography and contemporary relevance of human geography.	Last Week of January to 2nd Week of March	1 st Assignment in the 1st week of March
Unit 2	Concept of Human-environment relationship: A historical approach, Human adaptation to the environment (i) Eskimo (ii) Bushman (iii) Gujjar Bakarwals of Himalaya. Space and society: cultural regions; race; tribes. Population: population growth and distribution; population composition; Malthusian theory of population growth	3rd Week of March to 2nd Week of April	Minor Test in the 1 Week of April
Unit 3	Population-resource relationships: population-resource regions. Settlements: types of rural settlements; functional classification of urban settlements; trends and patterns of world urbanization. Population pressure and resource use, environment and concept of sustainable development	3 rd Week of April to 2 nd week of May	2 nd Assignment in the 1st Week of May
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Jitin

Class: B.A. 6th Semester (Group 6)

Subject: **Remote Sensing Paper: Practical**

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs- 1 Exercise. 2. Determination of Scale of Aerial Photographs-1 Exercise.	Last Week of January to 2nd Week of March	.....

Unit 2	3. Interpretation of Single Vertical Photographs-1 Exercise. 4. Use of Stereoscope and Identification of Features - 1 Exercise.	3rd Week of March to 2nd Week of April	....
Unit 3	5. Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) -1 Exercise. Socio-economic Survey and Report Writing -15 marks. Field Survey Report = 10 marks.	3 rd Week of April to 2 nd week of May	....
Revision	Revision, Problem Solving & Quizzes	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Jitin

(VAC) Value Added Course

Class: BA/BCA/B.com/B.Sc/B.Sc (Hons)

Subject: EVS-II (Sec D & E)

Paper: Environmental Studies-II

Unit	Description of chapters/topics	Duration	Assignment/Te st
Unit 1	Natural Resources: Renewable and non-renewable resources: Natural resources and associated problems. Forest, Water, Mineral, Food, Energy, and Land Resources, Role of an individual in conservation of natural resources.. Equitable use of resources for sustainable lifestyles. Environmental Pollution Definition Causes, effects and control measures of: a. Air pollution b. Water pollution c. Soil pollution d. Marine pollution e. Noise pollution f. Thermal pollution g. Nuclear pollution; Solid waste management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution, Pollution case studies.	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	Social Issues and the Environment, Environmental Protection Act; Air (Prevention and Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act; Issues involved in enforcement of environmental legislation, Human Population and the Environment: Population growth, variation among nations; Population explosion - Family Welfare Programmes; Environment and human health; Human Rights; Value Education; HIV / AIDS; Women and Child Welfare; Role of Information Technology in Environment and Human Health; Case Studies	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Government College, Hansi

Unit wise Lesson Plan for the Even Semester, 2025-26

Name of the Teacher: Jitin

Class: B.A. 2nd Semester

Subject: Human Geography Lab (DSC) Paper: Practical 1-5 Group

Unit	Description of Chapters/Topics	Duration	Assignment/Test
Unit 1	1. Chart of major branches of Human Geography (1 exercise) 2. Chart of classification of resources (1 exercise) 3. Composition of major religions and language of the world (2 exercises).	Last Week of January to 4 th Week of March	1 st Assignment in the Last week of March
Unit 2	4. Flow diagram of migration streams of world population (1 exercise), 5. Plotting of isodapane (2 exercises). 6. Spatial and temporal growth of world population (2 exercises).	1st Week of April to 1st Week of May	Minor Test in the Last Week of April
Revision	Revision, presentation, problem solving	Onwards	.....

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for EVEN Semester 2025-26

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Department: Computer science

Name of Teacher: Sushil kumar

Class: BCA 2ND 4th Sem

Subject: Computer Graphics

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction: History of Computer Graphics (CG), Applications of Computer Graphics, Components of interactive graphics systems, Display devices: Refresh CRT, Color CRT, Plasma Panel displays LCD Panels, Raster-scan System, Random scan System, Graphic software, Input/output Devices, Tablets.	2nd week of Jan to 4th week of Jan	
Unit-2	Output Primitives: Points and Lines, Line Drawing Algorithms: DDA algorithm, Bresenhams algorithm, Circle drawing algorithms: Polynomial Method, Bresenhams algorithm. Parametric representation of Cubic Curves, Bezier Curves.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	2D Transformation: Use of Homogeneous Coordinates Systems, Composite Transformation: Translation, Scaling, Rotation, Mirror Reflection, Rotation about an Arbitrary Point. Clipping and Windowing, Clipping Operations. Line Clipping Algorithms: The Mid-Point subdivision method, Cohen-Sutherland Line Clipping Algorithms, Polygon Clipping, Sutherland Hodge-man Algorithms, Text Clipping,	2nd week of march to 4th week of March	Test
Unit-4	3-D Graphics: 3-D object representations, 3-D Transformations: Translation, Rotation, Scaling, Projections, Hidden surface elimination: Back face removal, Dept Buffer algorithm, Scan-line algorithm, Dept sort algorithm, Shading.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	

Sushil Kumar

Lesson Plan

Government College, Hansi

Unit wise Lesson Plan for EVEN Semester 2025-26

Department: Computer science

Name of Teacher: Sushil kumar

Class: BA 1st 2th Sem

Subject: Internet And Web Design

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Introduction to Internet: Internet Evolution and Concept, Internet Vs Intranet, Growth of Internet, Internet Service Provider (ISP) & its Function, Connectivity- Dialup, Leased line; URL, Protocols. E-MAIL: Email Basics, Address, Features, Sending & Receiving Email, Email Protocols, Labels in Email, Email services providers, Internet chatting - Voice chat, Text chat.	2nd week of Jan to 4th week of Jan	
Unit-2	World Wide Web (www): History of WWW, Web Browser, Webserver, Search Engines, working of Search Engine, Web Protocols (HTTP, FTP, SNMP etc.), TCP/IP layer with protocols. Web Designing: Steps for developing a website; contents selection; Webpage, Home page; Domain Names; website publishing.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	HTML: Concepts of Hypertext, Versions of HTML, Elements of HTML, Syntax, Tags & Attributes, Head & Body Sections, Inserting Texts, Images, Hyperlinks, Backgrounds and Colour Controls, Different HTML Tags, Table Layout and Presentation, Creating Lists, Use of Font Size & Attributes, List Types and Its Tags, Use of Frames and Forms in Web Pages.	2nd week of march to 4th week of March	Test
Unit-4	Cascading Style sheets: Introduction to CSS, External Style sheet, Internal style sheet, Inline style sheet, CSS Syntax- Selector, Property, Value, Overriding, Comments, colour, background, Font, images.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	

Sushil Kumar

Lesson Plan
Government College, Hansi
Unit wise Lesson Plan for EVEN Semester 2025-26

Department: Computer science

Name of Teacher: Sushil kumar

Class: BA 1st 2th Sem

Subject: Office Tools

Unit	Description of Chapter / Topics	Duration	Assignment / Test
Unit-1	Operating System - Definition, Functions, Types of Operating System, Basics of Popular Operating Systems, The User Interface, Exploring Computer, Icons, taskbar, desktop, Using Menu and Menu-selection, managing files and folders, Control panel – display properties, add/remove software and hardware, Common utilities	2nd week of Jan to 4th week of Jan	
Unit-2	Basic Word Processing - Introduction to Word Processing, Menus, Creating, Editing & Formatting Document, Spell Checking, Printing.	1st week of Feb to 4th week of Feb.	Assignment-1
Unit-3	Advanced Word Processing: Views, Tables, modifying page setup, applying document themes, applying document style sets, Inserting headers and footers	2nd week of march to 4th week of March	Test
Unit-4	Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts, Sort and Filter Data. Creating Presentation, Type of presentation views. Using sound, Animation, Working with Objects, Printing.	1st week of April to 3rd week of April	Assignment-2
Revision		4th week of April to till exam	

Sushil Kumar