

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2022-23 (01.09.2022 to 24.12.2022)

Name of Teacher - Mrs. Shilpa Garg				
Subject- Computer Science				
Week	Date	Class- B.Sc. (CSC)	Class- B.Sc. (CSC)	Class- B.Com. (Voc)
		Semester - Ist Semester	Semester- Ist Semester	Semester- Vth Semester
	01.09.2022	Orientation Course		Introduction to HTML
	02.09.2022	Orientation Course		Tags, Attribute
	03.09.2022	Computer Definition, Data, Information		list in HTML
	05.09.2022		Windows and its components	
	06.09.2022		Icons, types & Activating windows	
	07.09.2022		Using Desktop	
	08.09.2022	Block diagram of computer		Creating table in HTML
	09.09.2022	Characteristics of computer		Frames, Graphics
	10.09.2022	Classifications		Style sheet basic
	12.09.2022		Win Explorer	
	13.09.2022		Managing Files & Folders	
	14.09.2022		Configure System Device	
	15.09.2022	Applications of computer		add style to document
	16.09.2022	Primary and Secondary Memory		creating style sheet rules
	17.09.2022	RAM, ROM		properties of syle sheet
	19.09.2022		Control Panel	
	20.09.2022		Control Panel	
	21.09.2022		windows accessories	
	22.09.2022	Cache, Register, Flash Memory		font and text
	23.09.2022	Shaheedi Diwas/Haryana War Hero's Martyrdom Day		
	24.09.2022	Primary & Secondary memory		list in CSS
	26.09.2022	Maharaja Agrasen Jayanti		
	27.09.2022		Office automation	
	28.09.2022		Char Formating	
	29.09.2022	Magnetic Tape		color and background color in CSS
	30.09.2022	Magnetic Disk		Box
	01.10.2022	CD,DVD		display properties
	03.10.2022		Paragraph Formatting	
	04.10.2022		Auto text, Auto correct	
	05.10.2022	Dussehra		
	06.10.2022	Input Devices		introduction to java script
	07.10.2022	Output Device		advantage of java script
	08.10.2022	hardware & Software		java syntax
	10.10.2022		Spelling & grammer tools, document dictionary	
	11.10.2022		Page Formating	
	12.10.2022		Advance Feature- Bookmark, Hyperlink	
	13.10.2022	Motherboard, Ports		class test
	14.10.2022	Class Test		data types
	15.10.2022	Operating System and Functions		variables
	17.10.2022		Macro	

Week	Date	Class- B.Sc. (CSC)	Class- B.Sc. (CSC)	Class- B.Com. (Voc)
		Semester - Ist Semester	Semester- Ist Semester	Semester- Vth Semester
	18.10.2022		Mail Merge	
	19.10.2022		Tables	
	20.10.2022	Multiprogramming, Multi tasking, multiprocessing OS		array
	21.10.2022	Real Time, Time sharing OS		array
	22.10.2022 to 26.10.2022		Diwali Vacations	
	27.10.2022	Multithreading, Single nuser and multi user OS		operator and expression
	28.10.2022	Problem Solving Concep, Problem design, definition		looping constructor
	29.10.2022	Debugging, types of error		function
	31.10.2022		Printing, Styles	
	01.11.2022	Haryana Day		
	02.11.2022		Linking And embedding Object	
	03.11.2022	Class Test		function
	04.11.2022	Flow ChartAlgorithm		dialog box
	05.11.2022	Algotithm		java script document object model intro
	07.11.2022		Class Test	
	08.11.2022	Guru Nanak Dev Jayanti		
	09.11.2022		Intro to Ms-Excel, crating and editing	
	10.11.2022	Psedo Code, Decision Table		objects in HTML
	11.11.2022	Structured Programming		event handling
	12.11.2022	Top Down & Bottom up Programming		event handling
	14.11.2022		formating and essential operation	
	15.11.2022		Formulas in Excel	
	16.11.2022		Funcios in Excel	
	17.11.2022	Linear search		window object
	18.11.2022	Binary Search		document object
	19.11.2022	Selection Sort		browser object
	21.11.2022		pivot table and chart	
	22.11.2022		Linking and Cosolidation	
	23.11.2022		Sorting and Filtering	
	24.11.2022	Insertion Sort		form object
	25.11.2022	Merging		navigate object
	26.11.2022	Machine Language, Assembly Lang		screen object
	28.11.2022		Table, Validation	
	29.11.2022		Goal Seek and Scenario	
	30.11.2022		Class Test	
	01.12.2022	High Level Language		screen object
	02.12.2022	Language Translators		build in object
	03.12.2022	Characteristics of Good Programming Language		user defined object
	05.12.2022		Presentaion creating	
	06.12.2022		Manipulating and enhancing Slides	
	07.12.2022		Organizational Chart	
	08.12.2022	Revision		cookies

Week	Date	Class- B.Sc. (CSC)	Class- B.Sc. (CSC)	Class- B.Com. (Voc)
		Semester - Ist Semester	Semester- Ist Semester	Semester- Vth Semester
	09.12.2022	Revision		Revision
	10.12.2022	Class Test		Class Test
	12.12.2022		Excel Chart	
	13.12.2022		Word Art	
	14.12.2022		Layering art Objects	
	15.12.2022	Revision		Revision
	16.12.2022	Revision		Revision
	17.12.2022	Class Test		Class Test
	19.12.2022		Animations and sound	
	20.12.2022		Insert Animated Picture and Sound	
	21.12.2022		Revision	
	22.12.2022	Revision		Revision
	23.12.2022	Revision		Revision
	24.12.2022	Class Test		Class Test

Dayanand Mahila Mahavidyalaya, Kurukshetra				
Lesson Plan (Odd Semester)				
Session 2022-23 (01.09.2022 to 24.12.2022)				
Name of Teacher - Ms. Neetu Dhiman				
Subject - Computer Application in Business, BDP & PC Software, DBMS.				
Week	Date	Class-B.Com I (G&SFS)	Class-B.Com I (Voc)	Class-B.Com II (Voc)
		Semester - I	Semester - I	Semester - III
1	01.09.2022	Orientation Course		
	02.09.2022	Orientation Course		
	03.09.2022			Introduction to DBMS
2	05.09.2022	Introduction to Computer	Data processing	
	06.09.2022	Input Devices	Various Business Functions	
	07.09.2022	Cont....	Use of computer in DP & in carrying out business function	
	08.09.2022			Basic of data base
	09.09.2022			Terminology
	10.09.2022			Elements of data base
3	12.09.2022	Output Devices	Revision of Covered Topics	
	13.09.2022	Cont....	Revision of Covered Topics	
	14.09.2022	Storage Devices	Economics of BDP	
	15.09.2022			DBMS Architecture
	16.09.2022			Adv. Of DBMS
	17.09.2022			Types of database users
4	19.09.2022	Intro. To modern CPU & Processor	Impact of DP in business Organisations	
	20.09.2022	Intro. Computer Software	Info. and product flow in production	
	21.09.2022	Types of Software	Revision of covered topics	
	22.09.2022			Role of database admin
	23.09.2022	Shaheedi Diwas/Haryana War Hero's Martyrdom Day		
	24.09.2022			Database models
5	26.09.2022	Maharaja Agrasen Jayanti		
	27.09.2022	Programming Languages	Concept of record and files	
	28.09.2022	Cont....	Cont....	
	29.09.2022			Hierarchical Model, Network Model

Week	Date	Class-B.Com I (G&SFS)	Class-B.Com I (Voc)	Class-B.Com II (Voc)
		Semester - I	Semester - I	Semester - III
	30.09.2022			Relational model
1	01.10.2022			Cont....
2	03.10.2022	Intro. To Operating System	Various types of file organisation	
	04.10.2022	Types & Functions of OS	Data capturing,data prepration	
	05.10.2022	Dussehra		
	06.10.2022			Keys & integrity rule
	07.10.2022			Cont..
	08.10.2022			Relational algebra
3	10.10.2022	Real Time Applications of OS	Data Verification & validation	
	11.10.2022	Overview of Open Source Software	Data editing	
	12.10.2022	Revision of covered topics	Revision of covered topics	
	13.10.2022			Relational algebra contd.
	14.10.2022			Revision of covered topics
	15.10.2022			Sessional I
4	17.10.2022	Doubts of students	Sessional I	
	18.10.2022	Sessional I	Word processing & its Application	
	19.10.2022	Application Softare	Menus, Tools bars	
	20.10.2022			E-R diagrams
	21.10.2022			Normalization
5	22.10.2022 to 26.10.2022		Diwali Vacations	
	27.10.2022			Normalization contd.
	28.10.2022			Update anomalies
	29.10.2022			INF, 2NF
	31.10.2022	Revision of covered topics	Revision of covered topics	
1	01.11.2022	Haryana Day		
	02.11.2022	Spreadsheets	Editing , formatting text	
	03.11.2022			3NF, BCNF, 3NF, BCNF
	04.11.2022			Contd..
	05.11.2022			Database objects
2	07.11.2022	Word processors	Editing , formatting text Contd..	

Week	Date	Class-B.Com I (G&SFS)	Class-B.Com I (Voc)	Class-B.Com II (Voc)
		Semester - I	Semester - I	Semester - III
	08.11.2022	Guru Nanak Dev Jayanti		
	09.11.2022	DBMS	Mail merge & Macros	
	10.11.2022			Tables
	11.11.2022			Tables cont..
	12.11.2022			views
3	14.11.2022	Basics of Network	Creating, entering, saving & printing document	
	15.11.2022	Types of Networks	Revision of covered topics	
	16.11.2022	Topologies	Spreadsheet	
	17.11.2022			Indexes
	18.11.2022			cont..
	19.11.2022			Triggers
4	21.11.2022	Doubts of students	Application, menus & tool bar	
	22.11.2022	Revision	Preparing tables, chart, sorting etc.	
	23.11.2022	Sessional 2	Running statistical app. In excel & libra Office	
	24.11.2022			Functions Package & procedures
	25.11.2022			Package & procedures
	26.11.2022			cont..
5	28.11.2022	H/W & S/W required for Networking	Creating formulae in spradsheets	
	29.11.2022	Revision of covered topics	Overview of RDBMS	
	30.11.2022	Revision of covered topics	Cont.....	
1	01.12.2022			create directory
	02.12.2022			Database links
	03.12.2022			Database links contd.
2	05.12.2022	Revision of covered topics	Doubts of students	
	06.12.2022	Class Test	Revision of covered topics	
	07.12.2022	Doubts of students	class test	
	08.12.2022			SQL (Revised)
	09.12.2022			DDL, DML Commands
	10.12.2022			DCL, TCL Commands
3	12.12.2022	Revision of covered topics	Revision of covered topics	

Week	Date	Class-B.Com I (G&SFS)	Class-B.Com I (Voc)	Class-B.Com II (Voc)
		Semester - I	Semester - I	Semester - III
	13.12.2022	Revision of covered topics	Class Test	
	14.12.2022	Doubts of students	Doubts of students	
	15.12.2022			Oracle terminology
	16.12.2022			Architecture
	17.12.2022			Role of database admin
4	19.12.2022	Doubts of students	Revision of covered topics	
	20.12.2022	class test	Class Test	
	21.12.2022	Revision	Doubts of students	
	22.12.2022			Revision
	23.12.2022			Class test
	24.12.2022			Revision

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2022-23 (01.09.2022 to 24.12.2022)

Name of Teacher: Rekha Rani

Subject: Data Structure, Software Engineering, Computer Application in Business

Week	Date	Class: B.sc II(CS)	Class: B.sc II(CS)	Class: M.com(F)
		Semester - III	Semester - III	Semester - III
1	01.09.2022	Orientation Course		
	02.09.2022			
	03.09.2022		Prog vs S/w, S/w engg.	
2	05.09.2022	Elementary data organization, Definition, data type vs data structure		Computer Meaning
	06.09.2022	categories of data structure and operations, application of data structure		Scope of computer
	07.09.2022	algorithm complexity, time space trade off, Big O notation		Types of computer
	08.09.2022		programming paradigm	
	09.09.2022		S/w crisis - problem and cause	
	10.09.2022		SDLC, Phases	
3	12.09.2022	string introduction, storing string, string operations		Types of computer
	13.09.2022	pattern matching algo-1, pattern matching algo-2		Basic Computer Organization
	14.09.2022	Revision, Assignment		Block Diag of Computer
	15.09.2022		waterfall model, prototyping model, evolutionary model	
	16.09.2022		role of metrics	
	17.09.2022		Feasibility study	
4	19.09.2022	Arrays, memory representation		Functions of CPU, Input c

	20.09.2022	traversal, insertion,deletion in array		Functions of Output Device, Control Unit
	21.09.2022	multidimensional array, parallel array,sparse array		Input Devices
	22.09.2022		SRS, need for SRS,Characetristic of an SRS	
	23.09.2022		Shaheed Diwas/Haryana War Hero's Martyrdom Day	
	24.09.2022		Assignment	
5	26.09.2022		Maharaja Agrasen Jayanti	
	27.09.2022	Linked list, array vs, linked list		Input Devices
	28.09.2022	memory representation, traversal		Output Device
	29.09.2022		components of SRS	
	30.09.2022		problem analysis, information gathering tools	
1	01.10.2022		organising & structuring info	
2	03.10.2022	insert and deletion in linked list.searching, header linked list		Class Test, Assignment on Input output Device
	04.10.2022	circular linked list. Two way list		Primary and Secondary M
	05.10.2022		Dussehra	
	06.10.2022		Requirement specification	
	07.10.2022		Validation and metrics Revision	
	08.10.2022			
3	10.10.2022	application of linked list, algo of insert,algorithm of deletion in linked list		CD,DVD,Input Devices
	11.10.2022	Revision		Revision
	12.10.2022	stack definition & operation		Class Test
	13.10.2022		Class Test	
	14.10.2022		Structured analysis and tools: DFD	
	15.10.2022		Making DFD with examples	

4	17.10.2022	algorithm of push and pop		RAM, ROM
	18.10.2022	stack representation as array and linked list, recursion		Cache, Register, Flash Me
	19.10.2022	polish notation		Magnetic Tape
	20.10.2022		Data Dictionary, Decision Table	
	21.10.2022		Decision tree, structured english	
5	22.10.2022 to 26.10.2022			Diwali Vacations
	27.10.2022		Entity relationship diags	
	28.10.2022		s/w project planning: cost estimation	
	29.10.2022		cocomo model	
	31.10.2022	Queue, and operation, circular queue	Magnetic Disk	
1	01.11.2022		Haryana Day	
	02.11.2022	priority queue, representation as linked list & array		Introduction to Software, System Software
	03.11.2022		project, staff and personnel planning	
	04.11.2022		team structure	
	05.11.2022		s/w monitoring plant	
2	07.11.2022	Queue representation as array		User interface and Types, Applications Software
	08.11.2022		Guru Nanak Dev Jayanti	
	09.11.2022	Application of queue, Simple Queue and operations in Queue		Intro to Database, Tables
	10.11.2022		Revision	
	11.11.2022		Revision	
	12.11.2022		Class Test	
3	14.11.2022	algorithm of insertion in simple queue, algorithm of deletion in		Queries & Reports
	15.11.2022	Circular Queue and operations, algorithm of insertion in circular queue		Form Generations, Fuzzy I

	16.11.2022	algorithm of deletion in circular queue		Class Test
	17.11.2022		Risk management	
	18.11.2022		Risk management contd.	
	19.11.2022		S/w testing: Unit Testing	
4	21.11.2022	Revision		Information Technology I
	22.11.2022	Class Test		LAN & Topologies
	23.11.2022	Tree basic and representation, Binary tree and representation using array		WAN
	24.11.2022		Integration testing	
	25.11.2022		Validation testing	
	26.11.2022		verification testing	
5	28.11.2022	Binary tree representation using linked list operations on binary tree traversal. preorder, post order inorder. Examples		Electronic Data Processing
	29.11.2022			Intranet concept
	30.11.2022	application of binary tree		Extranet Concept
1	01.12.2022		system testing: Alpha and Beta Testing	
	02.12.2022		Black Box testing	
	03.12.2022		White Box testing	
2	05.12.2022	algorithm of traversal without recursion		Evolution of Intranet & E
	06.12.2022	algorithm of traversal with recursion		World wide Web
	07.12.2022	Revision		Multimedia Technologies
	08.12.2022		Cyclomatic complexity	
	09.12.2022		S/w implementation maintenance	
	10.12.2022		Types of maintenance	
3	12.12.2022	Graph Introduction, Terminology		Video Conferencing
	13.12.2022	Sequential and linked representation of graphs		Broadband Networks, Planning Webpage

	14.12.2022	Revision		Designing of Webpage
	15.12.2022		management of maintenance	
	16.12.2022		maintenance process	
	17.12.2022		maintenance characteristics	
4	19.12.2022	Class Test		Revision
	20.12.2022	Revision		Revision
	21.12.2022	Revision		Revision
	22.12.2022		Revision	
	23.12.2022		Revision	
	24.12.2022		Revision	

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Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Odd Semester)

Session 2022-23 (01.09.2022 to 24.12.2022)

Name of Teacher-Mrs. Vishakha Golen

Subject:- DBMS,WEB DESINING,SAD

Week	Date	BSC CS	BSC CS	BCOM vocational
		Semester - vth	Semester-vth	Semester-vth
	01.09.2022	Orientation Course	Orientation Course	Orientation Course
	02.09.2022	Orientation Course	Orientation Course	Orientation Course
	03.09.2022		Unit-1: Internet, Applicatione, Ways of Connect to internet	system concepts,Types of system
	05.09.2022	Unit-1: Data, Information, Records, files		
	06.09.2022	Traditional file based Approach and its limitation		
	07.09.2022	Database, Data base management System,DB approach		
	08.09.2022		World wide web: History and evolution	SDLC
	09.09.2022		Web browsers	CONT....SDLC
	10.09.2022		Web server	Revision of covered topics
	12.09.2022	Characterstics of DB,Components of DBMS Environment		
	13.09.2022	DBMS Functions and Components		
	14.09.2022	revision		
	15.09.2022		Hyper text transfer protocol	MIS
	16.09.2022		Url's	TCS
	17.09.2022		Searching and web casting techniques	DSS
	19.09.2022	Advantages and disadvantages of DBMS		
	20.09.2022	Difference Between DB nd File system		
	21.09.2022	Unit-2: Actors on the sceneData ande DB administrator		
	22.09.2022			
	23.09.2022	Shaheedi Diwas/Haryana War Hero's Martyrdom Day		
	24.09.2022		Search engine and search tools	Techno-Economic Feasibility
	26.09.2022	Maharaja Agrasen Jayanti		
	27.09.2022	Database Designer,end users		
	28.09.2022	Assignment		

Week	Date	BSC CS	BSC CS	BCOM vocational
		Semester - vth	Semester-vth	Semester-vth
	29.09.2022		Revision	Role of system Analyst
	30.09.2022		Class Test	logical design
	01.10.2022		Unit-2: Steps for Devolving Wewbsite, contents	Physical Design
	03.10.2022	Application developers,Workers Behind the scene		
	04.10.2022	Database System ArchitectureThree Level Arch schemas		
	05.10.2022	Dussehra		
	06.10.2022		Home page, Domain name	Form Design
	07.10.2022		Assignment	Cont....
	08.10.2022		Internet service provider	Revision of covered topic
	10.10.2022	Class Test		
	11.10.2022	External, conceptual, internal level		
	12.10.2022	Database languages: VDL, DDL,SDL,DML		
	13.10.2022		Planning and designing web site	Sessional
	14.10.2022		creating a website	Input Form
	15.10.2022		Web Hosting, Hosting site	Output Form
	17.10.2022	Sturtured query Languag		
	18.10.2022	Mappings: External/Conceptual & Conceptual/Internal		
	19.10.2022	class test		
	20.10.2022		Revision	Introduction about Testing
	21.10.2022		Sessional	System testing
	22.10.2022 to 26.10.2022		Diwali Vacations	
	27.10.2022		Unit-3: Introduction to HTML; Hypertext	cont.....
	28.10.2022		Features of HTML	cont.....
	29.10.2022		Html tags: container and empty tags	Auditing
	31.10.2022	Data Independence-logical & Physical		
	01.11.2022	Haryana Day		
	02.11.2022	revision		
	03.11.2022		Structure of HTMLhtml,head, title, body tag	Introduction to system maintenance
	04.11.2022		paragraph, bold italic, underline tag	Cont.....
	05.11.2022		Ordered and unordered list	Sessional 2
	07.11.2022	Sessional		

Week	Date	BSC CS	BSC CS	BCOM vocational
		Semester - vth	Semester-vth	Semester-vth
	08.11.2022	Guru Nanak Dev Jayanti		
	09.11.2022	Unit-3: Data Models: High level, Low level Models		
	10.11.2022		Creating links: internal linking	Threats to security
	11.11.2022		external linking	Cont.....
	12.11.2022		Text style , Text structuring	Revision of covered topics
	14.11.2022	Record Based Data model		
	15.11.2022	Object based data model		
	16.11.2022	Physical data model		
	17.11.2022		Text colors and background	Revision of covered topics
	18.11.2022		Formatting text	Doubts of students
	19.11.2022		Page layouts: Insertion of tex	Control measures
	21.11.2022	Conceptual Models		
	22.11.2022	Er Model- Concepts, Entity, Types		
	23.11.2022	entity sets, Attributes, Relationships		
	24.11.2022		Movement of text	cont...
	25.11.2022		Unit-4: Images: Types of images	Revision of covered topics
	26.11.2022		Movement of images	Revision of covered topics
	28.11.2022	constraints,keys		
	29.11.2022	degree, Cardinality		
	30.11.2022	Er diagram of inventory system, Er diagram of payroll system		
	01.12.2022		Inserting graphics	Doubts of student
	02.12.2022		Table handling functions like column, rows	Revision of covered topic
	03.12.2022		Table width, colors	Revision of covered topic
	05.12.2022	Er diagram of reservation system, online book stor		
	06.12.2022	Class Test		
	07.12.2022	Unit 4:Classification of DBMS		
	08.12.2022		Frame creation and layouts	Doubts of student
	09.12.2022		Forms	Revision of covered topic
	10.12.2022		Menus, working with buttons	Revision of covered topic
	12.12.2022	Cerntralized and Clent server architecture		

Week	Date	BSC CS	BSC CS	BCOM vocational
		Semester - vth	Semester-vth	Semester-vth
	13.12.2022	Relational data model: history,terminology in Relational Data Structure		
	14.12.2022	Relations, Properties of relations		
	15.12.2022		Creating check box, radio buttons R	Doubts of student
	16.12.2022		Creating drop down list	Revision of covered topic
	17.12.2022		Doubt Solving Session	Revision of covered topic
	19.12.2022	KEYS- Primary, Secondary, Composite		Revision of covered topic
	20.12.2022	Foreign key, Domains, Candidate, alternate Keys		
	21.12.2022	Revision		
	22.12.2022		Revision	Doubts of student
	23.12.2022		Class Test	Revision of covered topic
	24.12.2022		Doubt Solving Session	Revision of covered topic