

Dayanand Mahila Mahavidyalaya, Kurukshetra

Lesson Plan (Even Semester)

Session 2021-22 (12.04.2022 to 19.07.2022)

Name of Teacher: Mrs. Bhavana

Week	Date	Class: B.Sc III (C.Sc) 6th Sem	Class: B.Sc III (C.Sc), 6th Sem	Class: B.Com III (Voc), 6th Sem
		Subject: Relational Database Management	Subject: Computer Networks	Subject: Social Net. & Data Analytics
	12.04.2022	Unit 1: Relational model Concepts- Codd's rules		
	13.04.2022	Relational model		
	14.04.2022	Dr. B.R. Ambedkar Jayanti/Mahavir Jayanti		
	15.04.2022		Unit 1: Data Communication and Computer Network	Social networking : concept
	16.04.2022		Uses and types of Computer Network	Evolution and applications
	18.04.2022	Hierarchical data model- Introduction, features		
	19.04.2022	Components, Examples		
	20.04.2022	Network data model-Features, Examples, components		
	21.04.2022		Topologies and its types	Expansion of social networking
	22.04.2022		Connectors, Transceiver, Repeaters	Using social networking sites
	23.04.2022		Hubs, NIC, PC cards, Bridges	facebook
	25.04.2022	Difference b/w Hierarchical and network model		
	26.04.2022	Compare relational with hierarchical & network model		
	27.04.2022	Relational algebra: Selection and projection		
	28.04.2022		Switches, Routers, Gateway	twitter
	29.04.2022		Network Software: Network Design issues and protocols	linked in , instagram
	30.04.2022		Connection- Oriented and connectionless services	contd..
	02.05.2022	Set operation, division		
	03.05.2022	Parshuram Jayanti/Id-ul-Fitr		
	04.05.2022	Join and its types		
	05.05.2022		OSI Model	Trends in social media
	06.05.2022		OSI Model layers and TCP/IP Model	Organise, access and share information
	07.05.2022		TCP/IP Model	Messaging services

09.05.2022	Unit 2: Tuple relational calculus		
10.05.2022	Domain relational Calculus		
11.05.2022	FD and Normalization- Purpose		
12.05.2022		Revision	Bussiness applications
13.05.2022		Unit 2: Analog & digital data & signals	Assignment-1
14.05.2022		Bandwidth, Data Rate, Capacity, Baud Rate	Revision
16.05.2022	Data redundancy, Update Anomalies		
17.05.2022	Partial/Fully and Transitive FD, Characteristics		
18.05.2022	Assignmnet		
19.05.2022		Guided, Unguided Transmission Media	Product promotion, Publicity
20.05.2022		Communication Satellite	Social and ethical aspects of social networking
21.05.2022		Assignment	contd..
23.05.2022	Decomposition		
24.05.2022	Normal forms: Introduction, 1NF,2Nf		
25.05.2022	3NF,BCNF		
26.05.2022		Switching	Social networking and legislation
27.05.2022		Doubt Clearing Session	Privacy issues
28.05.2022		Sessional	Sessional
30.05.2022	Revision		
31.05.2022	Sessional		
01.06.2022	Unit 3:SQL- Data Definition and data types		
02.06.2022	Maharana Pratap Jayanti		
03.06.2022		Multiplexing	Security and data protection
04.06.2022		Modem Techniques	Big data : concept
06.06.2022	Create table, Insert table		
07.06.2022	Viewing data, Filtering data table		
08.06.2022	Sorting data, Creating table from a table		
09.06.2022		Modulation Techniques	Managing big data
10.06.2022		Unit 3: Error Detection Method	Tools & languages used for data analysis
11.06.2022		Error Corretion Method	R-excel, SQL, Python etc..
13.06.2022	Destroy table, update, delete,View		
14.06.2022	Sant Kabir Jayanti		

	15.06.2022	Concatenating data from table, Constraints in SQL		
	16.06.2022		Revision	Classification
	17.06.2022		Sliding window protocols: One bit	Assignment-2
	18.06.2022		Go back N and selective Repeat	Introduction to data warehousing
	20.06.2022	Primary key, Foreign key, Unique key, check constraint		
	21.06.2022	Doubt Clearing Session		
	22.06.2022	Class Test		
	23.06.2022		Media access Control: ALOHO, Slotted Aloho,	OLAP
	24.06.2022		CSMA, Collision free Protolos	Doubt Clearing Session
	25.06.2022		LAN Technologies: Ethernet, Switched, Fast, Gigabit Ethernet	Clustering
	27.06.2022	Unit 4: PL/SQL Introduction, Advantages of PL/SQL		
	28.06.2022	Block, PL/SQL execution environment,		
	29.06.2022	Char set & data types, declaration assignment or variable		
	30.06.2022		Token ring, Wireless LAN and Bluetooth	Data preparation
	01.07.2022		Class Test	Predictive Analysis
	02.07.2022		Unit 4: Flooding, Shrotest Path Routing	Linear regression, Time Series
	04.07.2022	Control structure in pl/sql		
	05.07.2022	Conditional Control, Iterative control		
	06.07.2022	Sequential control		
	07.07.2022		Link State Routing, Hierarchical Routing	Revision
	08.07.2022		Congestion control, Traffic Shaping, Chock Packets, Load Shedding	Class Test
	09.07.2022		Application Layer: DNS, E-mail	Revision

	11.07.2022	Revision		
	12.07.2022	Revision		
	13.07.2022	Class Test		
	14.07.2022		WWW services, Network Security Issues, Security Attacks	Class Test
	15.07.2022		Revision	Revision
	16.07.2022		Class Test	Revision
	18.07.2022	Doubt Clearing Session		
	19.07.2022	Revision		
Name of Teacher :- Mrs. Shilpa Garg				
Subject- Computer Science				
Week	Date	Class -M.Com.	Class: B.Sc. Ist year (Computer Science)	Class: B.Sc. Ist year (Computer Science)
		Semester- IV	Semester: II	Semester: II
		Subject- IT and E-Commerce	Subject:- Programming in 'C' (Paper - I)	Subject:- Logical Organization of Computers (paper - II)
	12.04.2022	Introduction to E-commerce	Unit – 1: Overview of C	
	13.04.2022	Meaning of e-commerce	History, importance & Structure of C	
	14.04.2022	Dr. B.R. Ambedkar Jayanti/Mahavir Jayanti		
	15.04.2022	Business applications of e-commerce		Unit 1: Information Representation, Number system:Decimal, Binary
	16.04.2022	comparison with traditional commerce		Number system:Octal, Hexadecimal Binary
	18.04.2022	Business models in e-commerce	C character set, identifiers keywords	
	19.04.2022	e-shops	Elements and Data types of C	
	20.04.2022	e-procurement	Constants , symbolic Constant and Variable	
	21.04.2022	e-auctions		Binary Arithmetic: Binary Addition , Subtraction
	22.04.2022	value chain integrators		Binary Multiplication, division
	23.04.2022	information breakage		subtraction using 1's and 2's complement
	25.04.2022	collaboration platforms	Assignment, Input/Output Statement	
	26.04.2022	telecommunication	Unformatted and Formated I/O Function	
	27.04.2022	E-banking	Input output Function	
	28.04.2022	RTGC		Fixed, Floating Point representation
	29.04.2022	ATM		BCD Codes
	30.04.2022	online share market operations		Error Detecting codes
	02.05.2022	Assignment-I	Unit – 2 : Operator & Exp, Arithmetic, logical operators	
	03.05.2022	Parshuram Jayanti/Id-ul-Fitr		
	04.05.2022	Electronic payment systems	Assignments:Input and output functions	
	05.05.2022	Types of EPS		Assignment

	06.05.2022	Types of EPS		Unit 2: Binary Logic, Character Representation- ASCII, EBCDIC
	07.05.2022	Online marketing		Boolean Algebra: Boolean addition and Boolean multiplication
	09.05.2022	web based advertising	Bitwise, unary Operators, relational , Assignment operators	
	10.05.2022	types of online advertisements	Conditional and special operator	
	11.05.2022	search engine advertising	Evaluation of Arithmetic Expression	
	12.05.2022	Revision		Boolean Theorems
	13.05.2022	Class Test		Boolean Functions and Truth Tables
	14.05.2022	search engine optimisation		Canonical and Standard forms of Boolean functions
	16.05.2022	techniques of SEO	Type casting and conversion	
	17.05.2022	Email Marketing	Operator Hierarchy & Operator associativity	
	18.05.2022	Social Networking	Decision Making with if Statement, If- Else Statement	
	19.05.2022	Social marketing		Simplification of Boolean functions- venn Diagram and Karnaugh graph of 2
	20.05.2022	Promotion		K-Map of 3, 4 variable Comparators
	21.05.2022	Opinion Formulation		Basic Gates, Universal Gates
	23.05.2022	Viral marketing	Switch statement and Go To Statement	
	24.05.2022	E-retailing concepts	While and Do-While loop	
	25.05.2022	Advantages	For Loop	
	26.05.2022	Limitations		Combinational Circuit: Half Adder and Full Adder
	27.05.2022	CRM and IT		Unit 3:Encoder, Decoder
	28.05.2022	Revision		Multiplexer, Demultiplexer
	30.05.2022	Class Test	Jumps in Loop, Break and continue stat	
	31.05.2022	Features	Functions Definition, prototype,	
	01.06.2022	Functions	Parameter Passing (Call by value & Call by reference)	
	02.06.2022	Maharana Pratap Jayanti		
	03.06.2022	Benefits of CRM		comparator
	04.06.2022	Tools to conduct online research		Code converters
	06.06.2022	Tools to conduct online research	Recursion	
	07.06.2022	Secondary research	Recursion	
	08.06.2022	Revision	Sessional	
	09.06.2022	Sessional		Sessional

	10.06.2022			Unit 4: Sequential Logic, Characteristic
	11.06.2022	online focus groups		Flip Flops
	13.06.2022	web based surveys	Storage classes In C-	
	14.06.2022	web based surveys		
	15.06.2022	web based surveys	Scope, Storage, Life Time of Storage classes	
	16.06.2022	Data Mining from social networking sites		Clocked RS, state table, diagram
	17.06.2022	Data Mining from social networking sites		JK Flip Flop, Assignments on Flip Flops
	18.06.2022	Data Mining from social networking sites		T type and
	20.06.2022	Cloud Computing	Auto, Extern storage class	
	21.06.2022	Cloud Computing	Register storage class	
	22.06.2022	Uses in Business	Static storage class	
	23.06.2022	Enterprise Resource Planning		Master Slave Flip Flop
	24.06.2022	Features		Serial in Parallel Out and Parallel in Parallel out registers
	25.06.2022	Advantages of ERP		Serial in Parallel Out and Parallel in Parallel out
	27.06.2022	limitations of ERP	Unit 4: Arrays Definition	
	28.06.2022	Revision	Array Types	
	29.06.2022	Class Test	Intialization of array	
	30.06.2022	Security issues in e-commerce		Shift Registers
	01.07.2022	Security issues in e-commerce		Designing counter: Asynchronous binary counter
	02.07.2022	Security issues in e-commerce		Synchronous binary counter
	04.07.2022	Online frauds	Processing an array	
	05.07.2022	Online frauds	Structure	
	06.07.2022	Privacy issues	Structure	
	07.07.2022	Cyber Laws		modulo-N counters
	08.07.2022	IT act		Up- Down counters
	09.07.2022	Revision		Revision
	11.07.2022	Revision	union	
	12.07.2022	Class Test	Revision	
	13.07.2022	Revision	Revision	
	14.07.2022	Revision		Revision
	15.07.2022	Class Test		Revision
	16.07.2022	Revision		Class Test
	18.07.2022	Revision	Revision	
	19.07.2022	Class Test	Class Test	

Name of Teacher : Ms. Neetu Dhiman

Subject : Programming in C, Enterprise Resource Planning, E-Commerce

Week	Date	Class : B.Com (Voc) Ist year	Class : B.Com (Voc) 3rd Year	Class : B.Com (Voc) Ist year
		Semester : II	Semester : VI	Semester : II
3	12.04.2022	Programming in C- Overview	Concept, Functions	
	13.04.2022	C character set, identifiers keywords	Process approach	

	14.04.2022	Dr. B.R. Ambedkar Jayanti/Mahavir Jayanti		
	15.04.2022			Introduction to Internet
	16.04.2022			Internet : Concept
4	18.04.2022	Constants & Variables	Types of Information	
	19.04.2022	Data Types	System Approach	
	20.04.2022	Expression & Statements	Integrated Data Model	
	21.04.2022			Application of Internet
	22.04.2022			Concept, Functions
	23.04.2022			Process approach
5	25.04.2022	Arithmetic operators	ERP Concept	
	26.04.2022	Logical & Relation operators	ERP Origin & need	
	27.04.2022	Bitwise operators and Hierarchy of operators	Reason of growth of ERP	
	28.04.2022			Types of Information
	29.04.2022			System Approach
	30.04.2022			Concept of Data & Information
1	02.05.2022	Assignment and Conditional operators	Introduction ERP Tech.	
	03.05.2022	Parshuram Jayanti/Id-ul-Fitr		
	04.05.2022	Input Output Statement	Bussiness Process	
	05.05.2022			Information System
	06.05.2022			Effects of IT on Business
	07.05.2022			Types of Information System
2	09.05.2022	If-Else statement	MIS	
	10.05.2022	Nested If-Else	DSS	
	11.05.2022	Control Statements	Executive Information Sys.	
	12.05.2022			Transaction Processing System
	13.05.2022			Process approach
	14.05.2022			Types of Information
3	16.05.2022	Switch Statement	Supply Chain Mgmt.	
	17.05.2022	Break & Continue Statement	ERP Modules	
	18.05.2022	Class Test	Finance, Sales & Distribution	
	19.05.2022			Management Information System
	20.05.2022			System Approach
	21.05.2022			Integrated Data Model
4	23.05.2022	For Loop	Concept, Functions	
	24.05.2022	While Loop	Class Test	
	25.05.2022	Do While Loop	Process approach	
	26.05.2022			ERP Concept
	27.05.2022			Introduction to E-Commerce
	28.05.2022			E-Commerce
5	30.05.2022	Arrays	Types of Information	
	31.05.2022	Array Cont...	Manufacturing	
1	01.06.2022	Revision	Inventory Mgmt.	
	02.06.2022	Maharana Pratap Jayanti		
	03.06.2022			ERP Origin & need
	04.06.2022			Reason of growth of ERP
2	06.06.2022	Functions	System Approach	
	07.06.2022	Function Cont...	Integrated Data Model	

	08.06.2022	Sessional	ERP Concept	
	09.06.2022			Introduction ERP Tech.
	10.06.2022			E-Commerce Application Services
	11.06.2022			Cont....
3	13.06.2022	Pointers	CRM	
	14.06.2022	Sant Kabir Jayanti		
	15.06.2022	Pointers Cont...	ERP Origin & need	
	16.06.2022			Bussiness Process
	17.06.2022			MIS
	18.06.2022			B2B,B2C,C2C
4	20.06.2022	Structure	Reason of growth of ERP	
	21.06.2022	Revision	Introduction ERP Tech.	
	22.06.2022	Class Test	Vendours for ERP	
	23.06.2022			Electronic Data Interchange
	24.06.2022			Cont....
	25.06.2022			Benefits of EDI
5	27.06.2022	Union	Bussiness Process	
	28.06.2022	Revision	MIS	
	29.06.2022	Class Test	Implementation	
	30.06.2022			EDI Implementation
1	01.07.2022			Security Issues in E-Commerce
	02.07.2022			M-Commerce & E-Governance
2	04.07.2022	Revision	ERP solutions	
	05.07.2022	Class Test	Revision	
	06.07.2022	Revision	Sessional I	
	07.07.2022			Sessional I
	08.07.2022			Revision
	09.07.2022			Revision
3	11.07.2022	Revision	Revision	
	12.07.2022	Class Test	Class Test	
	13.07.2022	Revision	Revision	
	14.07.2022			Revision
	15.07.2022			Class Test
	16.07.2022			Revision
4	18.07.2022	Revision	Revision	
	19.07.2022	Revision	Revision	

Name of Teacher Rekha Rani

Subject BDP and PC Software II, Programming in JAVA

Week	Date	Class B.com I (VOC)	Class B.com II(VOC)
		Semester II	Semester IV
3	12.04.2022	Presentation software: creating, opening and saving presentations	
	13.04.2022	working in different views	
	14.04.2022	Dr. B.R. Ambedkar Jayanti/Mahavir Jayanti	
	15.04.2022		Introduction to Java
	16.04.2022		Features of Java
4	18.04.2022	working with slides	

	19.04.2022	adding and formatting text; spelling checks	
	20.04.2022	preparing overhead transparencies speakers notes, handouts and outlines etc.	
	21.04.2022		Object oriented concepts
	22.04.2022		Data types & Variables
	23.04.2022		Arrays & Operators
5	25.04.2022	printing presentations	
	26.04.2022	working with objects	
	27.04.2022	designing, running and controlling electronic slide shows	
	28.04.2022		Control Statements
	29.04.2022		Input & Output Scanner
	30.04.2022		System class
1	02.05.2022	Revision	
	03.05.2022	Parshuram Jayanti/Id-ul-Fitr	
	04.05.2022	Class Test	
	05.05.2022		print(), println(), printf() methods
	06.05.2022		Class objects
	07.05.2022		Constructor overloading methods
2	09.05.2022	Desktop publishing: concept, need	
	10.05.2022	applications of DTP	
	11.05.2022	hardware, software requirements for DTP	
	12.05.2022		Access control- Static & fixed methods
	13.05.2022		Inner class & String Class
	14.05.2022		Sessional
3	16.05.2022	Cont..	
	17.05.2022	an overview of DTP packages- MS word, open office, etc	
	18.05.2022	Cont..	
	19.05.2022		Inheritance, GUI Components
	20.05.2022		Common GUI event types & listener interfaces
	21.05.2022		Joption pane, Jlabel, Jtextfield
4	23.05.2022	comparison of DTP software	

	24.05.2022	PageMaker: text formatting and word-formatting features	
	25.05.2022	Sessional	
	26.05.2022		Jbutton, JcheckBox, Jtextarea, JcomboBox
	27.05.2022		Jlist, Jpanel, Mouse Event Handling
	28.05.2022		Adapter Classes, Key Event Handling
5	30.05.2022	composition and typography	
	31.05.2022	graphics and text objects	
1	01.06.2022	indexes contents and pagination	
	02.06.2022	Maharana Pratap Jayanti	
	03.06.2022		Revision
	04.06.2022		Class Test
2	06.06.2022	color management, tables handling	
	07.06.2022	printing & publications	
	08.06.2022	advantages of PageMaker over MS word	
	09.06.2022		Layout Managers
	10.06.2022		Flow layout, Border layout, Grid layout
	11.06.2022		Graphics & Java2D
3	13.06.2022	limitations of PageMaker over MS word	
	14.06.2022	Sant Kabir Jayanti	
	15.06.2022	Revision	
	16.06.2022		Graphics contexts & Graphics objects
	17.06.2022		Color control, Font Control
	18.06.2022		Drawing Lines
4	20.06.2022	Statistical software: data entry, tabulation, sorting	
	21.06.2022	data analysis using software	
	22.06.2022	data analysis in excel	
	23.06.2022		Rectangles & Ovals
	24.06.2022		Revision
	25.06.2022		Class Test
5	27.06.2022	SPSS	
	28.06.2022	Class Test	
	29.06.2022	Mobile applications: concept, types	

	30.06.2022		Rectangles & Ovals contd..
1	01.07.2022		Jslider
	02.07.2022		Using Menus with Frames
2	04.07.2022	sources of mobile applications	
	05.07.2022	advantages and limitations of mobile applications	
	06.07.2022	Revision	
	07.07.2022		Revision
	08.07.2022		Revision
	09.07.2022		Class Test
3	11.07.2022	Class Test	
	12.07.2022	Revision	
	13.07.2022	Revision	
	14.07.2022		Revision
	15.07.2022		Revision
	16.07.2022		Revision
4	18.07.2022	Revision	
	19.07.2022	Revision	

Name of Teacher: Sudha Sethi
Subject : E-Commerce (BC-204)

Week	Date	Class: Bcom (Gen) Ist year	
		Semester : II	
	12.04.2022	Introduction to Internet	
	13.04.2022	Internet : Concept	
	14.04.2022	Dr. B.R. Ambedkar Jayanti/Mahavir Jayanti	
	15.04.2022		
	16.04.2022		
	18.04.2022	Application of Internet	
	19.04.2022	Concept, Functions	
	20.04.2022	Process approach	
	21.04.2022		
	22.04.2022		
	23.04.2022		
	25.04.2022	Types of Information	
	26.04.2022	System Approach	
	27.04.2022	Concept of Data & Information	
	28.04.2022		
	29.04.2022		
	30.04.2022		
	02.05.2022	Information System	
	03.05.2022	Parshuram Jayanti/Id-ul-Fitr	
	04.05.2022	Effects of IT on Business	
	05.05.2022		
	06.05.2022		
	07.05.2022		
	09.05.2022	Types of Information System	
	10.05.2022	Transaction Processing System	

	11.05.2022	Process approach	
	12.05.2022		
	13.05.2022		
	14.05.2022		
	16.05.2022	Types of Information	
	17.05.2022	Management Information System	
	18.05.2022	System Approach	
	19.05.2022		
	20.05.2022		
	21.05.2022		
	23.05.2022	Integrated Data Model	
	24.05.2022	ERP Concept	
	25.05.2022	Introduction to E-Commerce	
	26.05.2022		
	27.05.2022		
	28.05.2022		
	30.05.2022	E-Commerce	
	31.05.2022	ERP Origin & need	
	01.06.2022	Reason of growth of ERP	
	02.06.2022	Maharana Pratap Jayanti	
	03.06.2022		
	04.06.2022		
	06.06.2022	Introduction ERP Tech.	
	07.06.2022	E-Commerce Application Services	
	08.06.2022	Cont....	
	09.06.2022		
	10.06.2022		
	11.06.2022		
	13.06.2022	Bussiness Process	
	14.06.2022	Sant Kabir Jayanti	
	15.06.2022	MIS	
	16.06.2022		
	17.06.2022		
	18.06.2022		
	20.06.2022	B2B,B2C,C2C	
	21.06.2022	Electronic Data Interchange	
	22.06.2022	Benefits of EDI	
	23.06.2022		
	24.06.2022		
	25.06.2022		
	27.06.2022	EDI Implementation	
	28.06.2022	Security Issues in E-Commerce	
	29.06.2022	M-Commerce	
	30.06.2022		
	01.07.2022		
	02.07.2022		
	04.07.2022	E-Governance	
	05.07.2022	Revision	
	06.07.2022	Sessional I	

	07.07.2022		
	08.07.2022		
	09.07.2022		
	11.07.2022	Revision	
	12.07.2022	Revision	
	13.07.2022	class test	
	14.07.2022		
	15.07.2022		
	16.07.2022		
	18.07.2022	Revision	
	19.07.2022	Revision	