### I.B. (PG) COLLEGE, PANIPAT

SESSION 2021-2022 (11.04.2022 to 19.07.2022)

Weekly Lesson Plan (Even Semester)

Name of the Paper:-Advanced Data Structures Class: BCA-II(4th sem)

Name of the Teachers (Section wise):Ashwani Gupta

WEEK	DATE	TOPICS
1	April (11-16 )	Sorting: Internal & external sorting,
	HOLIDAY - 14th	n APRIL (Dr. B.R. Ambedkar Jayanti / Mahavir Jayanti)
	<u> </u>	SUNDAY - 17.04.2022
		Padiy cort. Quick cort. Hoan cort
2	April (18-23 )	Radix sort, Quick sort, Heap sort,  Merge sort, Tournament sort,
	(20 20 )	ivierge sort, rournament sort,
		SUNDAY - 24.04.2022
2	April	Comparison of various sorting and
3	(25-30 )	searching algorithms on the basis of their complexity.
		SUNDAY - 01.05.2021
		Files: Introduction Attributes of a file,
4	May	Classification of files, Fileoperations,
	(2, 4-7)	
	HOLID	AY - 3rd May (ld-ul-Fitr / Parshuram Jayanti)
		SUNDAY - 08.05.2022
		Comparison of various types of files,
5	May	Sequential, Indexed-sequential, Random-access file.
	(9-14)	Hashing: Introduction, Collision resolution
		masning. Introduction, Comsion resolution
		SUNDAY - 15.05.2022

		Complete to the description of the complete construction of the complete c	
6	May (16-21)	Graph: Introduction, Graph theory terminology,	
	(10-21)	Sequential and linkedrepresentation of graphs,	
		operations on graphs	
		SUNDAY - 22.05.2022	
		30NDA1 - 22.03.2022	
		traversal algorithms in	
	May	graphs and their implementation,	
7	May (23-28)		
	(23 23)	First & Second Assignment	
		SUNDAY -29.05.2022	
		33.1371 -23.03.2022	
	May	Warshall's algorithm for shortest	
8	(30-31)	path, Dijkstra algorithm for shortest path.	
	June	patii, bijksti a algoritiiii for shortest patii.	
	(1, 3-4)		
	HOLIDA	 Y - 02.06.2022  (Maharana Pratap Jayanti)	
	HOLIDA	SUNDAY - 05.06.2022	
	I	301001 - 03:00:2022	
		Tree: Introduction, Definition,	
	June (6-11)	Traversing binary trees,	
9		Representing Binary tree in memory,	
		Representing binary tree in memory,	
		SUNDAY - 12.06.2022	
	Ι	301001 - 12.00.2022	
		Traversal algorithms using stacks,	
10		Searching, Insertion and deletion in	
	June (13, 15-18)	a Binary search tree,	
		a binary scarciff tree,	
	HO!	 LIDAY -14.06.2022 (Sant Kabir Jayanti)	
	110	SUNDAY - 19.06.2022	
		Traversal algorithms using stacks,	
	June (20-25)	Searching, Insertion and deletion in	
11		a Binary search tree,	
		a binary scarcifuce,	
	CHNDAY 26 06 2022		
		SUNDAY - 26.06.2022	

12	June (27-30) July (1-2)	Huffman's algorithm, General trees. Revision & Test	
		SUNDAY - 03.07.2022	
13	July (4-9)	Huffman's algorithm, General trees.	
	SUNDAY 8	& HOLIDAY ( ld-ul-Zuha (Bakr-ld) - 10.07.2022	
14	July (11-16)	Revision & Test	
		SUNDAY - 17.07.2022	
15	July (18-19)	Doubt Session Doubt Session	
	20.07.2022 - EXAMINATION ONWARDS		

## I.B. (PG) COLLEGE, PANIPAT

SESSION 2021-2022 (11.04.2022 to 19.07.2022)

Weekly Lesson Plan (Even Semester)

Name of the Paper:- c++ Class: BCA II (4th sem)
Name of the Teachers (Section wise): PROF . VINAY BHARTI

Dynamic Polymorphism: Function Overriding Virtual Function and its Need Pure Virtual Function  HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti / Mahavir Jayanti)  SUNDAY - 17.04.2022  April (18-23)  April (18-23)  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations - Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance	WEEK	DATE	TOPICS	
HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti / Mahavir Jayanti)  SUNDAY - 17.04.2022  Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance			Dynamic Polymorphism: Function Overriding	
HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti / Mahavir Jayanti)  SUNDAY - 17.04.2022  Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance			Virtual Function and its Need	
HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti / Mahavir Jayanti)  SUNDAY - 17.04.2022  Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance	1		Pure Virtual Function	
SUNDAY - 17.04.2022  Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance		(11 10 )		
SUNDAY - 17.04.2022  Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations — Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance				
Abstract Class, Virtual Derivation Virtual Destructor Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance Multiple Inheritance Multiple Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Assignment 1		HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti /Mahavir Jayanti)		
April (18-23)  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance Multi Level Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Assignment 1			SUNDAY - 17.04.2022	
Type Conversion: Basic Type Conversion,  SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance Multiple Inheritance Multi Level Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance			Abstract Class, Virtual Derivation	
SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance Multiple Inheritance Multiple Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Assignment 1			Virtual Destructor	
SUNDAY - 24.04.2022  Conversion between objects and basic types Conversion between objects of different classes, Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance Multiple Inheritance Multiple Inheritance Multiple Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Assignment 1	2	-	Type Conversion: Basic Type Conversion,	
April (25-30)  April (25-30)  SUNDAY - 01.05.2021  May (2, 4-7)  Multi Level Inheritance  Multi Level Inheritance  Multiplet Inheritance  Assignment 1		(18-23)		
April (25-30)  April (25-30)  SUNDAY - 01.05.2021  May (2, 4-7)  Multi Level Inheritance  Multi Level Inheritance  Multiplet Inheritance  Assignment 1				
April (25-30)  April (25-30)  SUNDAY - 01.05.2021  May (2, 4-7)  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1				
April (25-30)  SUNDAY - 01.05.2021  Single Inheritance  Multiple Inheritance  Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance  Multipath Inheritance  Multipath Inheritance  Multipath Inheritance  Assignment 1		<u> </u>		
April (25-30)  Inheritance: Rules of Derivations – Private, Protected and Public Derivations  SUNDAY - 01.05.2021  Single Inheritance  Multiple Inheritance  Multiple Inheritance  Multiple Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance  Multipath Inheritance  Multipath Inheritance  Assignment 1				
SUNDAY - 01.05.2021  A May (2, 4-7)  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Multipath Inheritance Multipath Inheritance Assignment 1		April		
Single Inheritance Multiple Inheritance Multiple Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1	3		innertance. Rules of Derivations 1 invate, 1 forceded and 1 doine Derivations	
Single Inheritance Multiple Inheritance Multiple Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1				
Single Inheritance Multiple Inheritance Multiple Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1				
Multiple Inheritance Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1			SUNDAY - 01.05.2021	
4 Multi Level Inheritance  HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1			Single Inheritance	
HOLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)  SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1		May		
SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1	4	(2, 4-7)	Wuiti Level Inneritance	
SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1				
SUNDAY - 08.05.2022  Hierarchical Inheritance Multipath Inheritance Assignment 1		Н	OLIDAY - 3rd May (ld-ul-Fitr / Parshuram Jayanti)	
Multipath Inheritance Assignment 1				
5 May Assignment 1			Hierarchical Inheritance	
5 Iviay			Multipath Inheritance	
(9-14)	5	May	Assignment 1	
		_		
SUNDAY - 15.05.2022			SUNDAY - 15 05 2022	

6	May (16-21)	Roles of Constructors and Destructors in Inheritance Query Session Conditional Test	
	ı	SUNDAY - 22.05.2022	
		Genericity in C++	
		Templates in C++	
7	May	Templates in C++	
	(23-28)		
		SUNDAY -29.05.2022	
	I		
	May	Templates in C++ Function templates.	
8	(30-31)		
	June	Function templates.	
	(1, 3-4)		
	HC	DLIDAY - 02.06.2022 (Maharana Pratap Jayanti)	
		SUNDAY - 05.06.2022	
		Assignment II	
	. (5.44)	Class templates in C++	
	June (6-11)	Exception Handling in C++: try, throw and catch	
9			
		SUNDAY - 12.06.2022	
		Exception Handling in C++: try, throw and catch	
		Class templates in C++	
10	June (13, 15-18)	Revision	
		HOLIDAY -14.06.2022 (Sant Kabir Jayanti)	
SUNDAY - 19.06.2022			
		Initial I/O to Cont	
		Files I/O in C++	
	June (20-25)	Files I/O in C++	
11	June (20-25)		
11	June (20-25)	Files I/O in C++	
11	June (20-25)	Files I/O in C++	
11	June (20-25)	Files I/O in C++	

		Text versus Binary Files	
	. (====)	Text versus Binary Files	
12	June (27-30)	Opening and Closing Files	
12	July (1-2)		
		SUNDAY - 03.07.2022	
		File Pointers	
		File Pointers	
13		revision	
13	July (4-9)		
	SUN	DAY & HOLIDAY ( ld-ul-Zuha (Bakr-ld) - 10.07.2022	
		Operation on files	
		Operation on files	
14		Revision	
14	July (11-16)		
	SUNDAY - 17.07.2022		
15	1 1 (40.46)	Test	
15 July (18-19) Test			
20.07.2022 - EXAMINATION ONWARDS			

# I.B. (PG) COLLEGE, PANIPAT

SESSION 2021-2022 (11.04.2022 to 19.07.2022)

Weekly Lesson Plan (Even Semester)

Name of the Paper:-COMPUTER-ORIENTED STATISTICAL METHODS Class: BCA\_II (4th sem)

Name of the Teachers (Section wise): Ashwani Gupta

WEEK	DATE	TOPICS
		Statistics: Preparing Frequency Distribution Table and
1	April (11-16 )	Cumulative frequency,
	(11-10)	
	HOLIDAY -	14th APRIL (Dr. B.R. Ambedkar Jayanti /Mahavir Jayanti)
		SUNDAY - 17.04.2022
		Measure of Central Tendency, Types:
,	April	Arithmetic mean, Geometric Mean, Harmonic Mean,
2	(18-23 )	
		Median, Mode.
		SUNDAY - 24.04.2022
		Measure of Central Tendency, Types:
3	April	Arithmetic mean, Geometric Mean, Harmonic Mean,
	(25-30)	Banding Bands
		Median, Mode.
		SUNDAY - 01.05.2021
		Measure of Dispersion: Range, Quartile Deviation,
4	May (2, 4-7)	Coefficient of mean Deviation, Standard Deviation
	(=, 11,	mean deviation,
	Н	OLIDAY - 3rd May (Id-ul-Fitr / Parshuram Jayanti)
		SUNDAY - 08.05.2022
		Moments : Moments About mean, Moments about any point, Moment
5	May (9-14)	about origin, Moment about mean in terms of moment about any point,
		Moment about any point in terms of Moment about mean
		CUMPAY 45 05 CCCC
		SUNDAY - 15.05.2022

	May	Correlation: Introduction, Types, Properties, Methods of Correlation:			
		Karl Pearson's Coefficient of Correlation, Rank Correlation and			
6	(16-21)	Concurrent Deviation method, Probable error.			
		SUNDAY - 22.05.2022			
		Correlation: Introduction, Types, Properties, Methods of Correlation:			
7	May	Karl Pearson's Coefficient of Correlation, Rank Correlation and			
	(23-28)	Concurrent Deviation method, Probable error.			
		SUNDAY -29.05.2022			
		30NDA1 -23.03.2022			
	May	Regression: Introduction, Aim of Regression Analysis, Types of			
8	(30-31)	Regression Analysis, Lines of Regression, Properties of Regression			
	June (1, 3-4)	Coefficient and Regression Lines, Comparison with Correlation.			
	(1, 3-4)	γ το			
	HOLIDAY - 02.06.2022 (Maharana Pratap Jayanti)				
		SUNDAY - 05.06.2022			
	June (6-11)	Curve Fitting: Straight Line, Parabolic curve, Geometric Curve and			
9	Julie (0-11)	Exponential Curve			
		Baye's Theorem in Decision Making, Forecasting Techniques			
	ı	SUNDAY - 12.06.2022 T			
		Types Binomial Boisson Normal Distribution Mannand Variance of			
10		Types: Binomial, Poisson, Normal Distribution, Mean and Variance of Binomial, Poisson, and Normal Distribution			
10	June (13, 15-18)	טווטווומו, ו טוטטוו, מווע ויטווומו טוטנווטענוטוו			
		HOLIDAY -14.06.2022 (Sant Kabir Jayanti)			
		SUNDAY - 19.06.2022			
		Sample introduction, Sampling: Meaning, methods of Sampling,			
11	June (20-25)	Statistical Inference: Test of Hypothesis, Types of hypothesis,			
"		Procedure of hypothesis Testing, Type I and Type II error, One Tailed			
		and two tailed Test,			
SUNDAY - 26.06.2022					

12	June (27-30) July (1-2)	Types of test of Significance: Test of significance for Attribute-Test of No. of success and test of proportion of success, Test of significance for large samples - Test of significance for single mean and Difference of mean
	1	SUNDAY - 03.07.2022
13	July (4-9)	Test of significance for small samples  ( t-test) – test the significance between the mean of a random sample, between the mean of two independent samples
	SUNE	DAY & HOLIDAY ( ld-ul-Zuha (Bakr-ld) - 10.07.2022
14	July (11-16)	Test of significance for small samples  ( t-test) – test the significance between the mean of a random sample, between the mean of two independent samples
		SUNDAY - 17.07.2022
15	July (18-19)	Revision & Test Revision & Test
		20.07.2022 - EXAMINATION ONWARDS

#### I.B. (PG) COLLEGE, PANIPAT

SESSION 2021-2022 (11.04.2022 to 19.07.2022)

Weekly Lesson Plan (Even Semester)

Name of the Paper:-E commerce Class: BCA II (4th sem)

Name of the Teachers (Section wise): Ritu Bhardwaj

WEEK	DATE	TOPICS
1	April (11-16 )	
	(== == )	Introduction to E-Commerce:-Business operations
		E-commerce practices vs. traditionalbusiness practices
		HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti /Mahavir Jayanti)
		SUNDAY - 17.04.2022
2	April	
2	(18-23 )	concepts of b2b, b2c,c2c,b2g,g2h,g2c
		Features of E-Commerce
		Types of Ecommerce Systems
		SUNDAY - 24.04.2022
3	April	
3	(25-30)	Elements of E-Commerce
		principles of E-Commerce,
		Benefits and Limitations of E-Commerce
		SUNDAY - 01.05.2021
4	May (2, 4-7)	
		Management Issues relating to e-commerce
		Operations of E-commerce: Credit cardtransaction
		HOLIDAY - 3rd May (ld-ul-Fitr / Parshuram Jayanti)
		SUNDAY - 08.05.2022
5		
	May (9-14)	
	(5 17)	Secure Hypertext Transfer Protocol (SHTP)
		Test
		Electronic payment systems
		SUNDAY - 15.05.2022

	1			
6	May (16-21)			
	(10 11)	Secure electronic transaction (SET); SET`s encryption; Process; Cybercash; Smart cards;		
		Indian payment models		
		Applications in governance: EDI in governance		
	1	SUNDAY - 22.05.2022		
7	May			
	(23-28)	E-government; E-Governanceapplications of Internet		
		concept of government –to- business, business-to-government@and citizen-to-government		
		E-governance models; Private sector interface in Egovernance		
		SUNDAY -29.05.2022		
	May			
8	(30-31) June			
	(1, 3-4)	Applications in B2C		
	Consumers shopping procedure on the Internet  HOLIDAY - 02.06.2022 (Maharana Pratap Jayanti)			
		SUNDAY - 05.06.2022		
	luna (C 11)			
	June (6-11)			
9				
		Impacton disinter mediation and re-intermediation		
		Global market; Strategy of traditionaldepartment stores.		
		Test		
	1	SUNDAY - 12.06.2022		
10	June (13, 15-18)	Query Session		
		Assignment 2		
		RDO		
		HOLIDAY -14.06.2022 (Sant Kabir Jayanti)		
	SUNDAY - 19.06.2022			
	June (20-25)			
11		Products in b2c model; success factors of e-brokers		
		Broker-based services on-line		
		Online travel tourism services; Benefits and impact of e-commerce on travel industry; Deal estate market		
		SUNDAY - 26.06.2022		

12	June (27-30) July (1-2)	Online travel tourism services; Benefits and impact of e-commerce on travel industry; Deal estate market  Applications in B2B: Key technologies for b2b; architectural models of b2b  characteristics of the supplier –oriented marketplace
		SUNDAY - 03.07.2022
13	July (4-9)	buyer-oriented marketplace and intermediary-oriented marketplace  Just In Time delivery in b2b  Internet-based EDI  from traditional EDI. Marketing Issues in b2b.
		SUNDAY & HOLIDAY ( ld-ul-Zuha (Bakr-ld) - 10.07.2022
14	July (11-16)	Emerging models in India, Internet & E-Commerce scenario in India; Internet security Issues: Legal aspects of E-commerce Revision
		SUNDAY - 17.07.2022
15	July (18-19)	
		20.07.2022 - EXAMINATION ONWARDS

## I.B. (PG) COLLEGE, PANIPAT

SESSION 2021-2022 (11.04.2022 to 19.07.2022)

**Weekly Lesson Plan (Even Semester)** 

UG (2nd / 4th / 6th Semester) & PG (2nd / 4th)
Name of the Paper:-\_RDBMS Class: BCA-II (4th Sem)

Name of the Teachers (Section wise): \_Mohit Dhiman

WEEK	DATE	TOPICS				
1	April (11-16)	Relational Model concepts,				
		continue				
		Codd's Rule for Relational Model,				
		Relational Algebra: Selection and Projection,				
		continue				
HOLIDAY - 14th APRIL (Dr. B.R. Ambedkar Jayanti /Mahavir Jayanti)						
SUNDAY - 17.04.2022						
		Set operation, Renaming,				
	April (18-23 )	continue				
2		Join and Division,				
2		continue				
		Relational Calculus: Tuple Relational calculus				
		continue				
		SUNDAY - 24.04.2022				
		Domain Relational Calculus.				
		continue				
3	April	continue				
3	(25-30)	Revise				
		Functional Dependencies and Normalization : Purpose,				
		Data Redundancy,				
SUNDAY - 01.05.2021						
		continue				
	May (2, 4-7)	continue				
4		update Anomalies,				
		continue				
		continue				
		HOLIDAY - 3rd May (ld-ul-Fitr / Parshuram Jayanti)				
		SUNDAY - 08.05.2022				
		Revise				
		Functional Dependencies : Full Functional Dependencies,				
5		continue				
,	May	continue				
	(9-14)	Transitive Functional Dependencies,				
		continue				
SUNDAY - 15.05.2022						

	1	Tografia			
6		Characteristics of Functional Personal angles			
		Characteristics of Functional Dependencies,			
	May	continue			
	(16-21)	continue			
		Decomposition and Normal Forms - 1NF			
		continue			
		SUNDAY - 22.05.2022			
	May (23-28)	continue			
7		2NF			
		continue			
		continue			
		3NF & BCNF			
		continue			
SUNDAY -29.05.2022					
	May	continue			
	-	SQL: Data defination and data types,			
8	(30-31)	continue			
	June	SQL Operators,			
	(1, 3-4)	continue			
		HOLIDAY - 02.06.2022 (Maharana Pratap Jayanti)			
		SUNDAY - 05.06.2022			
		Specifying Constraints in SqL,			
	June (6-11)	continue			
		Basic DDL,			
9		continue			
		DML and DCL commands in SQL,			
		continue			
		SUNDAY - 12.06.2022			
		continue			
		Simple Queries,			
10	June (13, 15-	Nested Queries,			
	18)	Tables,			
		Views,Indexes,			
		HOLIDAY -14.06.2022 (Sant Kabir Jayanti)			
		SUNDAY - 19.06.2022			
	June (20-25)	continue			
		continue			
		Aggregate Functions,			
11		continue			
		Clauses.			
		Revise			
SUNDAY - 26.06.2022					
TOTAL					

		PL/SQL architecture,			
12		PL/SQL and SQL*Pluse,			
	June (27-30)	PL/Sql Basics,			
	,	Adavantages of PL/Sql,			
	July (1-2)	The Generic PL/Sql Block : Pl/Sql execution environment,			
	, , ,	PL/Sql Character set and Data types,			
SUNDAY - 03.07.2022					
		continue			
		continue			
13		Cursors Structure in PL/Sql,			
13		Cursors in PL/Sql,			
	July (4-9)	continue			
	-	Revise			
SUNDAY & HOLIDAY ( ld-ul-Zuha (Bakr-ld) - 10.07.2022					
		Triggers in PL/Sql,			
14		continue			
14		continue			
	July (11-16)	Programming using PL/Sql			
		continue			
	SUNDAY - 17.07.2022				
15		continue			
	July (18-19)	Revise			
	20.07.2022 - EXAMINATION ONWARDS				