

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**BTECH-II-I A.Y(2023-24)**

**A-SEC**

S.no	Roll No	DBMS	JAVA	OS	COA	DM
1	228R1A0501	Data models	File handlings	Types of OS	Timing and control	Graph Coloring
2	228R1A0502	E-R MODEL	MVC Architecture	Operating System Services	Addressing Modes	DFS
3	228R1A0503	Domain relational Calculus	Type Casting	First come first serve (FCFS)	Instructions Formats	Kruskals alogrithm
4	228R1A0504	structure of DBMS	interfaces and classes	Multiprogramming operating system	Bus and memory transfer	set and set operations
5	228R1A0505	Properties of Decomposition	Polymorphism	Multilevel Queue Scheduling	Direct Memory Access	Euler Graph
6	228R1A0506	structure of DBMS	Exception Handling	Operating System Services	RISC and CISC	Spanning trees
7	228R1A0507	DML commands	Break and continue statements	types of operating system	Cache memory	PCNF,PDNF
8	228R1A0508	Lock based protocol	Exceptions	First come first serve (FCFS)	Memory reference model	permutations & combinations
9	228R1A0509	Domain relational Calculus	Forms of inheritance specification and extension	Operating System Services	types of registers and their applications	Tautologies and Contradictions
10	228R1A0510	structure of DBMS	Layout manager	Deadlocks	addressing modes	Normal Form
11	228R1A0511	Nested Queries	MVC Architecture	IOCTL System Call	Instructions Formats	Relations and ordering
12	228R1A0512	Relational database	Method Overriding	Semaphore	Pipe Lining	Hasse Diagram
13	228R1A0513	Views	Liberaries in Java	Evolution of OS	Booth's Algorithm	DNF
14	228R1A0514		Polymorphism	CPU Scheduling	ALU	Spanning trees
15	228R1A0515	E-R MODEL	Type Conversion	CPU SCHEDULING ALGORITHM	Addressing Modes	DFS
16	228R1A0516	Set Comprassion Operator	File handlings	Operating System Services	RISC and CISC	PDNF and PCNF
17	228R1A0517	Domain relational Calculus	Type Casting	Types of OS	Memory Reference instructions	BFS
18	228R1A0518	Data models	Layout managers	types of operating system	types of rigisters	logical connectivities
19	228R1A0519	joints	Data types in java	functions of os	risk and cisk	propositions and truth tables
20	228R1A0520	BCNF	MVC Architecture	Multilevel Feedback Queue Scheduling	Timing and control	The four-color-problem
21	228R1A0521	Fifth Normal Form(5NF)	Method Overriding	CPU Scheduling	Data Transfer and Manipulation	Normal Form
22	228R1A0522	Primary and foreign keys	constructor and usage of this keyword	multiple processors scheduling.	Binary Adder Subtractor	FUNCTIONS AND TYPES OF FUNCTIONS
23	228R1A0523	DML Commands	constructor overriding	Demand Paging		
24	228R1A0524	Timestamp based protocol	Access modifiers	free space management	Cache Memory	Graph Coloring
25	228R1A0525	Boyce codd normal form	Garbage collection in Java	Operating System Services	Micro Operations	Hasse Diagram
26	228R1A0526	Domain relational Calculus	MVC Architecture	KERNAL AND ITS TYPES	Number System	Normal Form
27	228R1A0527	constraints in DBMS	Life cycle of an Applet	structure of OS	Auxiliary memory	Relations and ordering
28	228R1A0528	Nested Queries	File handlings	Demand Paging	register	Hasse Diagram
29	228R1A0529	INNER JOIN AND OUTER JOIN	DATA TYPES AND VARIABLES	DEADLOCK DETECTION AND RECOVERY	FIXED POINT REPRESENTATION	SPLIT IN DECISION TREES
30	228R1A0530	DDL COMMANDS		critical section problem	Half duplex and full duplex	Hamilton graph
31	228R1A0531	Joints	MVC Architecture	KERNAL AND ITS TYPES	ALU	
32	228R1A0532	Lock based protocol	Layout managers	mechanism	Design of control units	minimum spanning tree
33	228R1A0533	Domain relational Calculus		Demand Paging	Booth's Algorithm	
34	228R1A0534	Relational database	Polymorphism	Operating System Services		Graph Coloring
35	228R1A0535	Set Comprassion Operator	MVC Architecture	structure of OS	Timing and control	PCNF,PDNF
36	228R1A0536	Conceptual Design	MVC Architecture	Types of Kernels	RISC and CISC	PDNF and PCNF
		With the ER Model	Inheritance in java	Deadlock avoidance	applications	Kruskals alogrithm
37	228R1A0537	DML commands	MVC Architecture		Cache Memory	Euler Graph
38	228R1A0538	Types of keys	Pickling	Operating System Services	Booth's Algorithm	Hasse Diagram
39	228R1A0539	Set Comprassion Operator	Multithreading in java	Semaphore	Number System	Logical operators and laws

40	228R1A0540	Database Architecture	Type Conversion	Evolution of OS	addressing model	Sets and relations
41	228R1A0541	E-R MODEL	OPERATORS IN JAVA	Waterfall model	RISC and CISC	PDNF and PCNF
42	228R1A0542	structure of DBMS	forms of inheritance	Reader and writer problem	Types of addressing modes	Types of Relations
43	228R1A0543	Boyce codd normal form	Data types in java	Optimal page theorem	Block diagram of bus	CNF, DNF
44	228R1A0544	Types of keys	Method Overriding	Semaphore	types of registers and their applications	Kruskals alogrithm
45	228R1A0545	Relational database		Deadlocks	register	
46	228R1A0546	Boyce codd normal form	Swing Applications	Demand Paging	Micro Operations	Spanning trees
47	228R1A0547	Log based Recovery	Method Overriding	structure of OS	RISC and CISC	PCNF,PDNF
48	228R1A0548	E-R MODEL	DATA TYPES AND VARIABLES	Evolution of OS	Registers	Set theory
49	228R1A0549	Database Design and ER Diagrams	OPERATORS IN JAVA	KERNAL AND ITS TYPES	MEMORY AND ITS TYPES	PCNF,PDNF
50	228R1A0550	LEVELS OF ABSTRACTION	Exception Handling	structure of OS	Instructions Formats	PCNF,PDNF
51	228R1A0551	Log based Recovery	Event Listeners	Demand Paging	Addressing modes	Semi groups and Monoids
52	228R1A0552	Indexed Sequential Access Methods (ISAM)	packages and interfaces	Contiguous memory allocation	DATA RERESTATION	graph traversals
53	228R1A0553	transaction management	multi threads	system calls	instruction cycle	PERMUTATIONS AND COMBINATIONS
54	228R1A0554	normalization	Inter-Thread Communication	Memory management	Pipe Lining	Graph theory
55	228R1A0555	Extensible Hashing	Pickling	Deadlocks	Memory Organization	Set theory
56	228R1A0556	Relational database	Polymorphism	File Management	ALU	Tautologies and Contradictions
57	228R1A0557	ACID properties	Oops concept in java	Page replacement algorithm	register	contingency and cartesian product or cross product
58	228R1A0558	Data models	CONTROL STATEMENTS IN JAVA	SEGMENTATION WITH PAGING	SYNCHRONOUS MODE OF DATA TRANSFER	set operations
59	228R1A0559	NORMAL FORMS(1nf,2nf,3nf)	Garbage collection in Java	optimal page replacement	Modes of transfer	connectives
60	228R1A0560	cluster Indexes	Exception Handling (try, catch, throw, throws, finally)	Symmetric Multiprocessing (SMP) vs. Asymmetric Multiprocessing	Memory Management Unit (MMU)	CNFvsDNF
61	228R1A0561	Keys (Primary Key, Foreign Key, Composite Key, Candidate Key)	flip flops	Critical Regions	Logical Operators	PDNF and PCNF
62	228R1A0562	flip flops	MVC Architecture	structure of OS	SYNCHRONOUS MODE OF DATA TRANSFER	Relations and ordering
63	228R1A0563	Fourth Normal Form(4NF)	Layout managers	Deadlocks	RISC and CISC	Hasse Diagram
64	228R1A0564	BCNF	Polymorphism	Operating System Services		CNF, DNF
65	228R1A0565	Domain relational Calculus	Understanding CLASSPATH	Critical Regions	Auxiliary memory	Euler's Formula
66	228R5A0501	Integrity constraints over relations	Modifiers	Process Synchronization	RISC and CISC	Boolean Algebra
67	228R5A0502	TCL Commands	Exception Handling	Deadlocks	Addressing Modes	CNF, DNF
68	228R5A0503	Views	Interfaces	CPU Scheduling	Arithmetic Operators	Sets and relations
69	228R5A0504	Nested Queries	Data types in java and why character is 2 bytes in java but 1 byte in C	Close And I Seek System Call In Operating System	Block diagram of computer	PDNF and PCNF
70	228R5A0505	Queries Using UNION ,INTERSECT, and EXCEPT	File handlings	Storage Management	Logical Operators	Probability Theory
71	228R5A0506	Set Comprassion Operator	Nested-Try Statements	IOCTL System Call	Instructions Formats	Hasse Diagram
72	228R5A0507	Joints	MVC Architecture	Semaphore	Addressing Modes	Relations and ordering

SEMINAR COORDINATOR

HOD