

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**BTECH-II-I A.Y(2022-23)**

S.NO.	ROLLNUMBER	OS	JAVA	DBMS	DM	COA
1	218R1A0501	Deadlock	Packages	Set operators	Normal forms	Main Memory
2	218R1A0502	Real time system	Garbage collection	Data independence and structure	Basic statements and notation s	Direct memory access
3	218R1A0503	round robin	streams	DML	Boolean Algebra	instruction and arithmetic pipelining
4	218R1A0504	Types of schedulers	This, Super and Final keywords	Dql commands	Understand connectives in logic	Inter connection structures
5	218R1A0505	Services of OS	Diamond thread	Hashing techniques	Theory of inference for the statement Calc	Risk and Cisc Management
6	218R1A0506	Dining Philosopher	Data Types	Set operations	Precidence	Piping
7	218R1A0507	Dining Philosopher	thread groups	Triggers	relations in set theory	Modes of transfers
8	218R1A0508	Process states and process control	Cloud Computing	Tranasaction concepts and states	Inference Rules in Predicate Calculus	Arithmetic and parllelpe lines
9	218R1A0509	Multithreading models	understanding java control statments	decomposition	algebraic system	Direct memory access
10	218R1A0510	directory structures in os	Multithreading	Dql commands	multi graph & planar graph	Risc and cisc
11	218R1A0511	semaphore	Nested classes	B+Tree	Boolean Algebra	Modes of transfers
12	218R1A0512	OS components	life cycle of thread	level of abstraction	Precidence	Pipe Lining
13	218R1A0513	round robin	constructor	Extendible hashing	Graph theory	IPC
14	218R1A0514	file access methods	exception handling	primary and secondary indexing	foundation and application	addressing modes
15	218R1A0515	Dining Philosopher	generics	Triggers	Understand connectives in logic	Modes of transfers
16	218R1A0516	Dining Philosopher	thread groups	views	multi graph & planar graph	Risk and Cisc Management
17	218R1A0517	FCFS	2-D Array	B+Tree	set operations, union intersection, complin	interconnection structures
18	218R1A0518	services of os	strings in java	Set operators	Cardinality and Countable Sets	Risk and Cisc Management
19	218R1A0519	semaphore	constructor	Dql commands	Intro of lattices	Direct memory access
20	218R1A0520	directory structures in os	streams	Set operators	Precidence	IPC
21	218R1A0521	round robin	interface in java	B+ Tree	applications of set theory in computer scie	pipelining
22	218R1A0522	multiprocess scheduling	types of variables	level of abstraction	relations in set theory	inter process communication synchronous
23	218R1A0523			views	Graph theory	Risk and Cisc Management
24	218R1A0524	multi threading models	type casting	set operation in dbms	ordering sets partial & total orders	characteristics of multiprocess
25	218R1A0525	semaphore	thread groups	Hashing techniques	Intro of lattices	Inter connection structures
26	218R1A0526	Dining Philosopher	Nested classes	Dql commands	Injective, Surjective, and Bijective Functio	Modes of transfers
27	218R1A0527	inter thread communication	generics	Implementation of isolation	composition of functions	Decimal Arithmetic operations
28	218R1A0528	Dining Philosopher	streams	ddl and dml commands	multi graph & planar graph	Direct memory access
29	218R1A0529	Round robin	Multithreading	Triggers	Introduction to algebraic structures	Multiplexers
30	218R1A0530	semaphore	life cycle of thread	B+Tree	algebraic system	Risc and cisc
31	218R1A0531	process synchronization	constructor	Indexing	groups: definition and properties	input output interface
32	218R1A0532		Diamond thread	Hashing techniques	Precidence	Direct memory access
33	218R1A0533	Dining Philosopher	types of variables	Dql commands	foundation and application	Modes of transfers
34	218R1A0534	services of OS	interthread communication	states of transaction	monoids applications in computer science	interprocess arbitration
35	218R1A0535	Pipes	Using Colors and Fonts in AWT and custom	triggers and active data bases	Principle of Exclusion	Main Memory
36	218R1A0536	FIFO	Java swing components	Normalisation	permutations and combinations	RAM
37	218R1A0537	Message Queue	Java swing: Creating Splash Screens	reasoning about functional depe	semi groups and monoids	Types of RAM
38	218R1A0538	Shared Memory	java swing: Animations and Transiti	first and second normal form	Lattice properties	ROM
39	218R1A0539	Memory Management and Virtual	java swing- Tree Nodes and custom	Third Normal form	TYPES OF ALGEBRAIC STRUCTURE	Types of ROM
40	218R1A0540	Logical versus Physical Address Sp	Java Swing: Working with Icons	BCNF	chromatic number	Bootstrap loader
41	218R1A0541	Swapping	Enumerations and Aa notations	Domain relational calculus	prims algorithm	cache memory
42	218R1A0542	Contiguous Allocation	java swing: Effective management of	Fourth Normal Form	Algebraic Systems	ROM CHIP
43	218R1A0543	Paging	Super keyword and final with inheri	Fifth Normal Form	Directed trees	Auxiliary memory
44	218R1A0544	Segmentation	Dynamic Binding in java	Domain relational calculus	set operation	magnetic tapea

45	218R1A0545	Segmentation with Paging	string handling	Tree Based Indexing	Principle of Exclusion	Locality of reference
46	218R1A0546	Demand Paging	Java swing components	concurrent execution	permutations and combinations	RAM
47	218R1A0547	Pure Demand Paging	Java swing:Creating Splash Screens	Third Normal form	Hamilton Graph	cache memory
48	218R1A0548	FIFO,LRU	buzzwords in java	B+ Tree	Truth Table	main memory
49	218R1A0549	File Access methods	Java swing: Event queue and dispatch	Lock based protocols	Permutations and combinations	Locality of reference
50	218R1A0550	optimal page replacement	Exploring Swing Components	Implementation of Isolation	algebraic structure	hit ratio
51	218R1A0551	Directory Structure	inheritance	validation based protocols	permutations	main memory
52	218R1A0552	File Protection	polymorphism	file organization and indexing	chromatic number	RAM
53	218R1A0553	File System Structure	Java Swing: Handling Keyboard and Mouse	ISAM	spanning tree	Types of RAM
54	218R1A0554	File Allocation methods	Exception Propagation in Java	Fifth Normal Form	Hamilton Graph	H/W organization
55	218R1A0555	Free-space Management	Java swing components	tree based indexing	truth table	bootstrap loader
56	218R1A0556	System Calls-open( ), create( ), read( ), write( ), close( )	types of inheritance	acid properties	well formed formulas	risc pipelining
57	218R1A0557	System Components of OS	Path and Class path	cardinality	Set Theory	Main memory
58	218R1A0558	Functions of os	Java swing	sql queries	Functions of discrete mathematics	Magnetic tapes
59	218R1A0559	FCFS Algorithm	Threads	Structure of DBMS	BFS	ROM
60	218R1A0560	Functions of os	Java swing	Database Languages	Types of statements	binary operations
61	218R1A0561	System call	Inheritance	Types of Schedule	Set Theory	Hit Ratio
62	218R1A0562	Introduction to Operating System	Exception Handling	Introduction and History of DBMS	Breadth First search(BFS)	RAM
63	218R1A0563	system services	control statements	Views	Dfs	main memory of a computer
64	218R1A0564	System Components of OS	control statements	relationship and relationship sets	Types of statements	Associative memory
65	218R1A0565	Round robin	Layout Managers	Data models	Depth First search Algorithm	Magnetic disc
66	228R5A0501	Introduction to Operating System	control statements	Types of Schedule	Functions of discrete mathematics	binary operations
67	228R5A0502	Functions of os	History Of Java	Relation Algebra	Functions of discrete mathematics	Associative memory
68	228R5A0503	Memory Mangement	Java swing	Structure of DBMS	Set Theory	magnetic disks
69	228R5A0504	System Components of OS	Inheritance	cardinality	Depth First search Algorithm	Ram
70	228R5A0505	FCFS Algorithm	Threads	Structure of DBMS	BFS	ROM
71	228R5A0506	Introduction to Operating System	Exception Handling	Introduction and History of DBMS	Breadth First search(BFS)	RAM