

Sr. No.	Status	Topic
1	●	File System v/s database
2	●	Data Abstraction and Independence
3	●	DBMS System Architecture
4	●	DBA and roles of DBA
5	●	ER Model
6	●	Types of Entities
7	●	Attributes and keys
8	●	Relation types
9	●	Weak entity
10	●	Generalization (EER)
11	●	Specialization (EER)
12	●	Aggregation (EER)
13	●	Primary Key
14	●	Secondary Key
15	●	Foreign Key
16	●	Mapping ER and EER to relational model
17	●	Relational Algebra
18	●	SQL Queries
19	●	Procedures
20	●	Cursors
21	●	JDBC
22		Indexing & Indexing in SQL
23		Grant and Revoke
24		Functional Dependencies
25		Need for Normalization
26		1NF
27		2NF
28		3NF
29		BCNF
30	●	ACID
31	●	Transaction State Diagram
32	●	Conflict Serializability

33	●	View Serializability
34	●	Lock Based Protocol
35	●	Timestamp based Protocol
36	●	Deadlock Handling
37	●	Log based Recovery

Branch: IT

