

SECTION B

2. Elaborate the three-level architecture of database system.
3. What is Entity Relationship Model? Explain the major constructs of ER model with examples.
4. What do you understand by Relational model of database system? Elaborate the major characteristics of relational database management system.
5. Define various types of functional dependencies. Discuss multi-valued dependency with an example.
6. What are the problems arising out of concurrent data access? What are the various methods of handling concurrency?
7. What is a Distributed database system? Discuss the advantages and disadvantages of distributed database systems.