

Question Bank:

Give the Drawbacks of File Processing System	4/6
Define the following terms: DBMS, Database, query, tables, records, key, candidate key, foreign key, primary key, Query, DDL, DML	
Give the advantages of DBMS over file processing system	4/6
Describe the three levels of data abstraction?	
Describe Functional dependency in DBMS	4/6
Explain database instance & database schema with suitable example	
Explain various data models in DBMS	6
Describe Database System environment with a diagram OR Explain Database system architecture in details	6
Describe the role or functions of Database administrator	4/6
Describe diverse types of database users	
Explain several types of constraints in DBMS with example	
Describe various DDL and DML commands	
Give example of following relationships: a. Many-to-One b. One-to-One c. One-to-Many d. Many-to-Many	
Draw and label all symbols of ER diagram	4/6
Explain Primary key and foreign key concepts in DBMS with example	
Draw an ER diagram for the given scenario	6
Explain Super key and Candidate key concepts in DBMS with example	
Explain given DDL/DML command with suitable example.	
Explain various clauses with suitable example.	4/6
Write SQL query for given database.	4/6
Explain different Data types in SQL.	
Explain DCL and TCL commands	
Describe aggregate functions with example	4/6
Write the query using relation algebra.	4/6
Elaborate Decomposition with diagram.	6
Describe several types of anomalies in database with example.	4/6
Explain 1NF with example.	4/6
Explain 2NF with example.	4/6
Explain 3NF with example.	4/6