

# **RDBMS imp questions**

## **Unit-1**

1Q) Define the database ? what are the database concepts?

2Q) Define DBMS? What are the advantages and disadvantages of DBMS?

3Q) Define DBMS, file based system? What are differences between them?

4 Q) explain about DBMS architecture?

(or)

Explain about three level architecture of DBMS?

(or)

Explain about three schema architecture or ANSI?SPARC architecture of DBMS?

5Q) Define ER model ? what are the symbols and relationship in ER model ?

6Q) what are the mapping constraints ?

7Q) Explain about the generalization , specialization, aggregation ?

8Q) Define DBA ? what are the functions of DBA?

## **Unit -2**

1Q) define key? What are the different types of keys ?

2Q) explain about functional dependency?

3Q) Define normalization ? what are the different normal forms in DBMS?

4Q) Define Decomposition ? what are the properties of decomposition ?

(OR)

Explain about a) lossless-join decomposition b) dependency preservation ?

### **Unit-3**

1. Define SQL ? what are the features and advantages of SQL?
2. what are the data types available in sql ?
3. what are the SQL commands ? (or) what are the DDL,DML,DCL commands ?
4. what are the operators in SQL ?
5. Define View ? how to create and delete view?
6. Define index ? how to create and delete indexes in SQL ?
7. what are the aggregate functions in SQL ?

### **Unit -4**

1. Define transaction ? explain about 2PL ?
2. explain about deadlock and preventions?
3. explain about concurrency control system ?
4. Explain about database recovery ,backup and security system ?

### **UNIT-5**

1Q) Define distributed database management system(DDBMS) ? what are the advantages and disadvantages of DDBMS?

2Q) explain about a)replication b) Fragmentation  
Distributed Data Storage

3Q) explain about client/server architecture in DBMS? (or) explain about client server computing ?