

8. A table is in 3NF if it is in 2NF and if it has no _____
A) Functional dependencies B) Transitive Dependencies
C) Trivial Functional dependencies D) Multivalued dependencies

9. What is the full form of SQL?
A) Structured Query Language B) Structured Query List
C) Sample Query Language D) None of these

10. Which of the following is not a valid SQL type?
A) FLAT B) NUMBER
C) DECIMAL D) CHARACTER

11. How many primary keys can have in a table?
A) Only 1 B) Only 2
C) Depends on of columns D) Depends on DBA

12. Which of the following is not a DDL commands?
A) TRUNCATE B) ALTER
C) CREATE D) UPDATE



Q.2 What is DBMS, Explain advantages and dis-advantages of DBMS. 16

Q.3 Explain features of DBMS, & architecture of DBMS. 16

Q.4 What is normalization ? explain example of normalization 16

Q.5 a) What is database model? Explain hierarchical model. 16
b) What is DFD ? Draw Library management system.

Q.6 a) Explain keys in DBMS. 16
b) Explain aggregate functions in DBMS

Q.7 a) Explain types of database system. 16
b) What is file? Explain types of file.

Q.8 Short Notes (Any 4) 20
a) Schema subschema b) Data dictionary
c) DDL command d) Record based model.
e) DML command f) Order by clause
