

# Assignment of Module - 4

## 1. What is RDBMS ?

- ➔ RDBMS – Relational Database Management System.
- ➔ RDBMS is the basis for SQL, and for all modern database systems.

## 2. What is SQL ?

- ➔ SQL – Structured Query Language
- ➔ SQL is a language of database, it includes database creation, deletion, fetching rows and modifying rows etc.

## 3. Write SQL Commands

- ➔ 1)DDL -> data definition language
- ➔ =>create, alter, drop, truncate, rename
- ➔ 2)DML -> data manipulation language
- ➔ =>insert, update, delete
- ➔ 3)DQL -> data query language
- ➔ =>select

- ➔ 4)DCL -> data control language
- ➔ =>rollback, commit

#### 4. What is join?

- ➔ Join creates a new result table by combining column values of two tables based upon the join-predicate.

#### 5. Write type of joins.

- ➔ There is four type of join:
  - 1) Inner join
  - 2) Left join
  - 3) Right join
  - 4) Full join

#### 6. How Many constraint and describes it self

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#### 7. Difference between RDBMS vs DBMS

- ➔ RDBMS – RDBMS is store data in table.
- ➔ DBMS – DBMS is store the data and manage that data.

8. What is an SQL alias?



9. Write a query to create the table in Structured Query Language.

➔ `CREATE TABLE info(id int PRIMARY KEY  
AUTO_INCREMENT,name varchar(40))`

10. Write a query to insert data into table.

➔ `insert into tablename (database Field nm) values  
( 'control value')`

11. Write a query to update data into table with validations.

➔ `update myproduct set quantity='10' where id='2'`

12. Write a query to delete data from table with validations.

➔ `delete from mydata where id='2'`

13. Write a query to insert new column in existing table

➔ insert into tablename (column name varchar(40))

14. Write a query to drop table and database.

➔ DROP TABLE Tablename

➔ DROP DATABASE databasename

15. Write a query to find max and min value from table

➔ SELECT MAX(column\_name) AS max\_value, FROM  
table\_name

➔ SELECT MIN(column\_name) AS min\_value, FROM  
table\_name

16. Create two tables named Seller and Product apply foreign key in product table Fetch data from both table using different joins.

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17. What is API Testing ?

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18. Types of API Testing



19. What is Responsive Testing?



20. Which types of tools are available for Responsive Testing.



21. What is the full form of .ipa, .apk



22. How to create step for to open the developer option mode ON?



