

## Module -3

### 1. What is RDBMS?

Ans:- The software used to store, manage, query, and retrieve data stored in a relational database is called a relational database management system RDBMS. The RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance.

### 2. What is SQL?

Ans:- SQL is the standard language for dealing with Relational Databases. SQL can be used to insert, search, update, and delete database records. SQL can do lots of other operations, including optimizing and maintenance of databases.

### 3. Write SQL Command?

Ans:-

- DDL – Data Definition Language
- DML – Data Manipulation Language
- DCL – Data Control Language
- DQL – Data Query Language

### 4. What is join?

Ans:- This is a keyword used to query data from more tables based on the relationship between the fields of the tables. Keys play a major role when JOINS are used.

### 5. Write types of join?

Ans:- there are four types of join types given below

- Inner join
- Left join
- Right join
- Full join

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

Ans:-

- NOT NULL.
- CHECK.
- DEFAULT.
- UNIQUE.
- PRIMARY KEY.
- FOREIGN KEY.

### 7. Difference between RDBMS vs DBMS?

Ans:- DBMS stores data as a file whereas in RDBMS, data is stored in the form of tables. DBMS supports single users, while RDBMS supports multiple users. DBMS does not support client-server architecture but RDBMS supports client-server architecture.

#### 8. What is API Testing?

Ans:- API Testing is a software testing type that validates Application Programming Interfaces (APIs). The purpose of API Testing is to check the functionality, reliability, performance, and security of the programming interfaces. In API Testing, instead of using standard user inputs(keyboard) and outputs, you use software to send calls to the API, get output, and note down the system's response. API tests are very different from GUI Tests and won't concentrate on the look and feel of an application. It mainly concentrates on the business logic layer of the software architecture.

#### 9. Types of API Testing?

Ans:- There are mainly three types of API Testing

- Open API
- Partner API
- Internal API

#### 10. What is Responsive Testing?

Ans:- Responsive testing is a process that ensures your website works well on multiple devices by using CSS media queries based on the user's device where the website is accessed.

#### 11. Which types of tools are available for Responsive Testing?

Ans:- There are many tools available for Responsive testing given below

- LT Browser
- Lambda Testing
- Google Resizer
- I am responsive
- Pixel tuner

#### 12. What is the full form of .ipa, .apk?

Ans:- APK: Android Application Package

IPA: iOS App Store Package

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

Ans:-

- 1.Go to Settings > About phone.

2.Scroll down to Build number.

3.Tap Build number seven times. After the first few taps, you should see the steps counting down until you unlock the developer options. You may also have to tap in your PIN for verification.