**Module -3**

**1) What is RDBMS**

**The software used to store, manage, query, and retrieve data stored in a relational**

**database is called a relational database management system**

**2) What is SQL**

**(SQL) is a standard language for database creation and manipulation.**

**3)Write SQL Commands**

**● SELECT - extracts data from a database.**

**● UPDATE - updates data in a database.**

**● DELETE - deletes data from a database.**

**● INSERT INTO - inserts new data into a database.**

**● CREATE DATABASE - creates a new database.**

**● ALTER DATABASE - modifies a database.**

**● CREATE TABLE - creates a new table.**

**4) What is join?**

**The SQL JOIN is a command clause that combines records from two or more tables in**

**a database**

**5) Write type of joins.**

**● Cross join.**

**● inner join.**

**● Left outer join/left join.**

**● Right outer join/right join.**

**● Full outer join.**

**6) How Many constraint and describes it self**

**● NOT NULL Constraint.**

**● UNIQUE Constraint.**

**● DEFAULT Constraint.**

**● CHECK Constraint.**

**● PRIMARY KEY Constraint.**

**● FOREIGN KEY Constraint.**

**7) Difference between RDBMS vs DBMS**

**DBMS RDBMS**

**DBMS stores data as file. RDBMS stores data in tabular form.**

**Data elements need to access**

**individually.**

**Multiple data elements can be**

**accessed at the same time.**

**Normalization is not present. Normalization is present.**

**8) What is API Testing**

**API testing is a type of software testing that analyzes an application program interface**

**(API) to verify that it fulfills its expected functionality, security, performance and**

**reliability. The tests are performed either directly on the API or as part of integration**

**testing.**

**9) Types of API Testing**

**● Unit testing.**

**● Integration Testing.**

**● Performance testing.**

**● Load testing.**

**● Runtime error detection.**

**● Security testing.**

**● Interoperability testing.**

**● Fuzz tests.**

**10) What is Responsive Testing?**

**Responsive testing involves how a website or web application looks and behaves on**

**different devices, screen sizes, and resolutions**

**11) Which types of tools are available for Responsive Testing**

**Responsive, Adaptive, and Fluid.**

**12) What is the full form of .ipa, .apk**

**IPA: iOS package App Store**

**APK: Android Application Package**

**13) How to create step for to open the developer option mode ON?**

**● On your device, find the Build number option. The following table shows the**

**settings location of the Build number on various devices: ...**

**● Tap the Build Number option seven times until you see the message You are now**

**a developer! ...**

**● Return to the previous screen to find Developer options at the bottom**