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