**Module 3(Testing on live application)**

1What is RDBMS

* Its store data in the form of tables (rows and columns), with most commercial relational database management systems using structured query language (sql) to access the database.

2What is SQL

* SQL is a domain-specific language used in programming and designed for managing data held in a relational database management system.

3Write SQL Commands

* DDL-Data Definition Language: create table, create database, use , truncate etc…
* DML-Data Manipulation Language: insert , update , delete
* DCL/TCL-Data control Language: commit , rollback etc…..
* DQL-Data Query Language: select

4 What is Joins.

* Join is used to combine & get the data from different tables.

5 write type of joins.

* INNER JOIN: returns rows when there is a match in both tables.
* LEFT JOIN: returns all rows from the left table, even if there are no matches in the right table.
* RIGHT JOIN: returns all rows from the right table, even if there are no matches in the left table.
* FULL JOIN: returns rows when there is a match in one of he tables.

6 How many constraint and describes it self

1. Primary key: unique+not null
2. Foreign Key: Its depends on primary table
3. Unique Key: Only unique value blank allow
4. Check: Condition you should apply
5. Not Null: No to be blank
6. Default: Fixed value
7. Index: When you searching some record at that time apply indexing

7 Difference between RDBMS VS DBMS

|  |  |
| --- | --- |
| RDBMS | DBMS |
| 1]RDBMS ,data is stored in the form of tables. | 1]DBMS, data is stored as a file |
| 2]RDBMS supports multiple users. | 2]DBMS supports single users |
| 3]RDBMS does support client-server architecture | 3]DBMS does not support client-server architecture |

8 What is API testing

* Application Programming Interface (API) is a software interface that allows two application to interact with each other without any user intervention nother definition.

9 types of API Testing

1. Open APIs

2. Partner APIs

3. Internal APIs

10 What is responsive Testing

* A responsive web design involves creating a flexible web page that is accessible from any device, starting from a mobile phone to a tablet.

11 which types of tools are available for responsive Testing

* LT Browser
* Lembda Testing
* Google Resizer
* I am responsive
* Pixel tuner

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

* IPA: Intelligent process Automation
* APK: Android application package

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