**MODULE-3(TESTING ON LIVE APPLICATION)**

**QUE:- 1 WHAT IS RDBMS?**

RDBMS is the RELATIONAL DATABASE MANAGEMENT SYSTEM. RDBMS is a program used to maintain a relational database. RDBMS is the basis for all modern database systems such as MySQL, MySQL Server, etc. RDBMS uses SQL queries to access the data in the database. In RDBMS data is stored in the form of tables. RDBMS is a program used to create, update and manage relational databases.

**QUE:- 2 WHAT IS SQL?**

SQL is the Structured Query Language. It is used for storing and managing data in relational database management system. It is standard language for relational database management system. It enables a user to create, read, update and delete relational database management system. Five types of SQL: 1. Data definition language(DDL), 2. Data manipulation language(DML), 3. Data control language(DCL), 4. Data Query language(DQL). 5. Transaction Control language(TCL).

**QUE:- 3 WRITE SQL COMMANDS.**

**DDL:- DATA DEFINIATION LANGUAGE**

**DML:- DATA MANIPULATION LANGUAGE**

**DCL:- DATA CONTROL LANGUAGE**

**DQL:- DATA QUERY LANGUAGE**

**QUE:- 4 WHAT IS API TESTING?**

API is a software interface that allows to applications to interact that allows two applications to interact with each other without any user intervention another definition, API is a computing interface which enables communication and data exchange between two separate software system.

**QUE:- 5 TYPES OF API TESTING**

There are mainly 3 types of API testing:

1. OPEN APIs
2. PARTNER APIs
3. INTERNAL APIs

**QUE:- 6 WHAT IS RESPONSIVE TESTING?**

Responsive testing is a process that renders web pages on viewpoints of multiple devices using CSS media queries based on the user device where the website is accessed. Responsive testing ensures how responsive web design is optimized well for all types of screen sizes and resolutions.

**QUE:- 7 WHICH TYPES OF TOOLS ARE AVAILABLE FOR RESPONSIVE TESTING?**

There are some tool is as shown below:-

1. TESTIGMA
2. RESPONSINATOR
3. SCRRENFLY
4. LAMBDA TEST
5. AM I RESPONSIVE?
6. CROSSBROWSERTESTING
7. BROWSERSTRACK

**QUE:- 8 WHAT IS THE FULLFORM OF .IPA, .APK**

.IPA : IOS APP STORE PACKAGE

.APK: ANDROIDE APPLICATION PACKAGE FILE

**QUE:- 9 HOW TO CREATE STEP FOR TO OPEN THE DEVELOPER OPTION MODE ON?**

To enable developer options, tap build number option 7 times. You can find this option in one of the following locations, depending on your android version: Android version: settings > About phone > Build Number.

**QUE:- 10 HOW MANY CONSTRAINT AND DESCRIBES IT SELF.**

There are some constraints are below:-

1. Identify the constraint
2. Exploit the constraint
3. Subordinate everything else to the constraint
4. Elevate constraint
5. Avoid inherits and repeat the process
6. Key constraint