**Module : 3 Testing on live application**

1. **What is RDBMS?**

* Relational database management system

1. **What is SQL?**

* A programming language for storing and processing information in a relational database

1. **What are SQL commands?**

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

1. **What is join?**

* Join is used to combine rows from two or more tables.

1. **Write types of joins?**

* Inner join
* LEFT JOIN
* RIGHT JOIN
* FULL JOIN

1. **How many constraints and describes itself?**

* Not null
* Unique constraint
* Primary key constraint
* Foreign constraint
* Informational constraint

Not null constraint is a rule that prevents null values from being entered into one

Unique constraint the rule that values of key are valid only if they are unique

Primary key constraint uniquely identifies each record in a table

Foreign constraint a key is a column in a table whose values must match values of a column in some other table.

Informational constraint a constraint attribute that can be used by the SQL compiler to improve the access to data

1. **Difference between RDBMS vs DBMS ?**

DBMS:

A DBMS consists of 2 main pieces.

The data

The DB engine

The data is typically stored in one more file.

RDBMS:

RDBMS is the basis of SQL , and all modern data base system lie MS SQL

Database contain more table

Table contains more records

Record contains more field

1. **What is API testing?**

API is a software interface that allows two applications to interact with each other without any user intervention.

API is a computing interface which enables communication and data exchange between two separate software systems.

1. **Types of API testing?**

* There 3 mainly types of API
* Open API
* Partner API
* Internal API

1. **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.

1. **Which types of tools are available for responsive testing?**

* LT browser
* Lambda testing
* Google resizer
* I am responsive
* Pixel tuner

1. **What is the full form of ipa, apk?**

* IPA- intelligent process automation
* Apk - android application package

1. **How to create a step for opening the developer option mode ON?**

* First we click on about phone select kernel version
* Go to the settings click on developer option then after select USB debugging
* Allow to USB debugging

Which components have you used in load runner?

* Segaue Silk performer
* Rational Team Test
* Mercury LoadRunner
* Empirix e - Load
* Soft light tools loader