**Module 3 (Testing on Live Application)**

1. **What is RDBMS**

RDBMS provides an interface between users and applications and the database, as well as administrative functions for managing data storage, access, and performance

1. **What is SQL**

SQL is Structured Query Language, which is a computer language for storing, manipulating and retrieving data stored in relational database

1. **Write SQL Commands**

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

1. **What is join?**

A join clause in the Structured Query Language (SQL) combines columns from one or more tables into a new table

1. **Write type of joins.**

* INNER JOIN
* LEFT JOIN
* RIGHT JOIN
* FULL JOIN

1. **How Many constraint and describes itself**
2. **Difference between RDBMS vs DBMS**

|  |  |
| --- | --- |
| **RDBMS** | **DBMS** |
| [RDBMS](https://www.geeksforgeeks.org/rdbms-architecture/) stores data in tabular form | [DBMS](https://www.geeksforgeeks.org/introduction-of-dbms-database-management-system-set-1/) stores data as file |
| Multiple data elements can be accessed at the same time | Data elements need to access individually |
| Data is stored in the form of tables which are related to each othe | No relationship between data |
| It deals with large amount of data | It deals with small quantity of data |
| More security measures provided | Security is less |
| It supports multiple users | It supports single user |
| Examples: [MySQL](https://www.geeksforgeeks.org/architecture-of-mysql/), [SQL](https://www.geeksforgeeks.org/what-is-sql/) Server, Oracle, Microsoft Access etc | Examples:[XML](https://www.geeksforgeeks.org/xml-basics/), Window Registry, Forxpro, etc |

1. **What is API Testing**

Application Programming Interface (API) is a software interface that allows two applications to interact with each other without any user intervention

1. **Types of API Testing** 
   1. Open APIs
   2. Partner APIs
   3. Internal APIs
2. **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**

**.apk :** Android Application package

**.ipa:**

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

**Step 1:** Go to Settings > About phone

**Step 2:** Scroll down to Build number

**Step 3:** Tap Build number seven times

**Step 4:** Once developer options are activated

**Step 5:** Go back to the Settings pane and head to System

**Step 6:** Tap it and toggle the switch on if it is not already