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

1. **What is RDBMS?**

* RDBMS standard for relational database management system. RDBMS is the basis for SQL, and for all modern database systems like MS SQL and Microsoft access.

1. **What is SQL?**

* SQL is structured query language, which is acomputer language for storing manipulation and retrieving data stored inrelational 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 languagecombine**s** columns from one or more tables into a new table.

1. **Write types of join?**

* **Inner join:** returnrows when there is a match in bothtables.

**-left join:** returns all rows from the left table, even if there are no matches in the table.

**Right join:** return all rows from the right table ,even if there are no matches in the right table.

**Full join:** return rows when there is a match in one of the tables.

1. **How many constraint and describes it self**

* A constraint is a rule that is used for optimizationpurpose
* Constraint can be categorized into five

1. **Difference between RDBMS vs DBMS**

* **DBMS**
* DBMS stored data as fill.
* Data elements need to access individually.
* No relationship between data.
* Normalization is not present.
* **RDBMS**

-RDBMS stored data in tabular form.

multiple data element can be accessed at the same time.

Data is stored in the form of tables which are related to each other.

Normalization is present.

1. **What is API testing**

* application programming interface (API) is asoftware interface that allows two Application to interact with each other without any user intervention.
* **(9) types of API testing.**
* **Open API:**

this type of API are publicity to use like OAUTH APIS FROM GOOGLE.

* **PARTENER APIS:** specific right or licenses to access thistype of API because they are not available to the public.
* **Internal APIS:** INTERNAL OR PRIVATE. These APIS are developed by companies to use in their internalsystems.

1. **What is responsive testing?**

* A responsive web design involves creating a flexibleweb page that is accessible from any device, starting from a mobilephone to a tablet.
* (**11) which types of tools are available for responsive** **testing**
* It Brouser
* Lambda testing
* I am responsive
* Pixel tuner
* **(12) what is the full form of IPA,.APK**

IPA – international phonetic alphabet

APK – android application package

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

* 1 go to “setting”
* 2 tap “about device “or “about phone”
* 3 tap “software information”
* 4 Tap “Build number” seven times. …
* 5 Enter your pattern, PIN your password to enable the developer option menu
* 6 The “developer option” menu will now appear in your setting menu.