**Software Testing Assignment**

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

Q1. What is RDBMS

* It stores 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.

Q2. What is SQL

* Structured Query Language is a domain-specific language used in programming and designed for managing data held in a relational database management system (RDBMS).

Q3. Write SQL Commands

* 1) DDL : Data Definitaion Language

2) DML : Data Manipulation Language

3) DQL : Data Query Language

4) DCL/TCL : Data/Transactional Control Language

Q4. What is join?

* A JOIN clause is used to combine rows from two or more tables, based on a related column between them.

Q5. Write type of joins.

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

Q.6 How Many constraint and describes it self

* There are five type of constraint

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

Q7. Difference between RDBMS vs DBMS?

|  |  |  |
| --- | --- | --- |
| SL.NO. | RDBMS | DBMS |
| 1 | RDBMS stores data in tabular form | DBMS stores data as file. |
| 2 | Data is stored in the form of tables which are related to each other. | No relationship between data |
| 3 | Normalization is present | Normalization is not present. |
| 4 | Multiple data element can be accessed at the same time. | Data elements need to access individually. |
| 5 | RDBMS supports distributed database | DBMS does not support distributed database |

Q8. What is API Testing

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

Q9. Types of API Testing

* 1.Open API

2.Partner

3.Internal API

Q10. What is Responsive Testing?

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

Q11. Which types of tools are available for Responsive Testing?

* 1.Google resizer
* 2.Pixer tuner
* 3. Lambda testing
* 4. LT browser
* 5. I am responsive

Q12. What is the full form of .ipa, .apk

* IPA stands for iOS package App Store.
* .apk stands for Android Application Package

Q13. How to create step to open the developer option mode ON?

* First got to the setting button
* In setting click on about device button
* In about device click on version option
* In version menu tap 3 times on build number
* After that developer mode will be activated on your device