**Assignment – Module 3**

1. **What is RDBMS?**

* RDBMS stands for Relational Database Management System.
* RDBMS is the basis of SQL and for all modern database systems like MS SQL server, IBM DB2, Oracle, My SQL, and Microsoft access

1. **What is SQL?**

* SQL stands for Structured Query Language.
* Which Is computer language for storing, manipulating, and receiving data stored in relational database.
* SQL is the standard language for relational database system. All relational database management systems like My SQL, MS Access, Oracle, Sybase, Informix, Postgrads and SQL server use SQL as standard database language.

1. **Write SQL commands?**

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

1. **What is Join?**

* Join is a command clause that combines records from two or more tables in a database

1. **Write types of join?**

* Inner Join : returns rows when there is match in both tables
* Left join : returns all rows from left tables, even if there is no matches in the right able
* Right join: returns all rows from right tables, even if there is no matches in the left able
* Full Join : returns rows when there is match in one of the tables

1. **How many constraint and describe it self?**

* Not null constraint
* Unique Constraint
* Default constraint
* Check constraint
* Primary key constraint
* Foreign key constraint

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

|  |  |  |
| --- | --- | --- |
| **No.** | **RDBMS** | **DBMS** |
| 1 | RDBMS stored data in tabular form | DBMS stores data as file |
| 2 | Normalization is present | Normalization is not present |
| 3 | It deals with large amount of data | It deals with small amount of data |
| 4 | More security measures provided | Security is less |
| 5 | It supports multiple users | It supports single users |

1. **What is API testing?**

* API stands for Application Programing Interface.
* API is a software 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

1. **Types of API testing?**

* Open APIs: These types of APIs are publicly available to use like OAuth APIs from google.it has also not given any restriction to use them. So, they are also known as public APIs
* Partner APIs: Specific rights or licenses to access this type of APIs because they are not available to the public.
* Internal APIs: Internal or privates. These APIs are developed by companies to use their internal systems. It helps you to enhance the productivity of your teams.

1. **What is responsive** testing?

* A responsive web design involves creating a flexible web page that is accessible from any device, starting from mobile phone to tablet

1. **What type of tools is 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 to open the developer option mode on?**

* Go to settings > about phone
* Scroll down to build number
* Tap build number seven times. After the first few teps, you should see the steps counting down until you unlock the developer option. you may also have to tap in your pin for verification
* Once developer option are activated, you will see a message that reads
* Go back to settings pane and head to system where you will now find developer options as an entry
* Tap it and toggle the switch on if it is not already, you can proceed to make adjustment to your phone