## Module-3

**(1) What is RDBMS**

Ans.

RDBMS stands for Relational Database Management System. RDBMS is the basis

for SQL, and for all modern database systems like MS SQL Server, IBM DB2, Oracle,

MySQL, and Microsoft Access.

**(2) What is SQL**

Ans. SQL is Structured Query Language, which is a computer language for storing,

Manipulating, and retrieving data stored in relational Database.

**(3) Write SQL Commands**

**DDL –** Data Definition Language

**DML –** Data Manipulation Language

**DCL –** Data Control Language

**DQL –** Data Query Language

**(4) What is join?**

Ans.

A join is an SQL operation performed to establish a connection between two or

more database tables based on matching columns, thereby creating a relationship

between the tables.

**(5) Write type of joins.**

**\*** Inner join

**\*** Left join

**\*** Right join

**\*** Outer join or full join

**(6) How Many constraints and describes it self.**

Ans.

Constraints are the rules enforced on the data columns of a table. These are used to

limit

The type of data that can go into a table. This ensures the accuracy and reliability of

the

Data in the database.

The available constraints in SQL are:

• **NOT NULL:** This constraint tells that we cannot store a null value in a column.

That is, if a column is specified as NOT NULL then we will not be able to store

Null in this Particular column any more.

• **UNIQUE:** This constraint when specified with a column, tells that all the values in

The column must be unique. That is, the values in any row of a column must not Be

Repeated.

• **PRIMARY KEY:** A primary key is a field which can uniquely identify each row in a

Table. And this constraint is used to specify a field in a table as primary key.

• **FOREIGN KEY:** A Foreign key is a field which can uniquely identify each row in a

Another table. And this constraint is used to specify a field as foreign key.

• **CHECK:** This constraint helps to validate the values of a column to meet a

Particular Condition. That is, it helps to ensure that the value stored in a column

Meets as Specific condition.

• **DEFAULT:** This constraint specifies a default value for the column when no value

Is specified by the user.

**(8) What is API Testing?**

Ans.

API stands for application programming interface. API is a software interface that

Allows two application to interact with each other without any user intervention.

**(9) Types of API Testing**

\* Open API

\* Partner API

\* Internal API

**(10) What is Responsive Testing?**

Ans.

Responsive testing means, webpages that is accessible from any devices,

starting from

A mobile phone to a tablet.

**(11) Which types of tools are available for Responsive Testing?**

\* LT browser

\* Lambda testing

\* Google resizer

\* I am responsive

\* Pixel tuner

**(12) What is the full form of. ipa, .apk**

\*ipa = iOS APP Store Package

\*apk = Android Application Package

**(13) How to create step for to open the developer option mode ON?**

\* Click start

\* Go to Settings > Update & Security > For developers.

\* Under the Developer Mode section, you need to turn on the button for Install

Apps from any source, including loose files.

\* On the pop-up interface, you need to click the Yes button.