Module 3

Software testing assignment

1)What is RDBMS.

Ans:- Relational database management system is a type of database that stores and provides access to data points that are related to one another.

2)What is SQL.

Ans:- structure query language is a programming language for storing and processing information in proper way.

3)Write SQL Commands.

Ans:- DDL-Data Defination Language

DML-Data Manipulation Language

DCL-Data Control Language

DQL-Data Query Language

4)What is join.

Ans:- A join clause is used to combine rows from two or more tables ,based on a related column between them.

5)Write types of join.

Ans:- INNER JOIN

LEFT JOIN

RIGHT JOIN

FULL JOIN

6)Howmany constraint and describes it self.

Ans:-

1-NOT NULL CONSTRAINT

2-UNIQUE CONSTRAINT

3-DEFAULT CONSTRAINT

4-CHECK CONSTRAINT

5-PRIMARY KEY CONSTRAINT

6-FORIEGN KEY CONSTRAINT

7) Difference between RDBMS vs DBMS.

Ans:-

DBMS:-

~DBMS stores data as file.

~data elements need to access individually.

~No relationship between data.

~Normalization is not present.

~DBMS does not support distributed database.

RDBMS:-

~RDBMS stores data in tabular form.

~Multiple data elements can be accessed at the same time.

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

~Normalization is present.

~RDBMS support distributed database.

8)What is API Testing.

Ans:- API testing is a type of software testing that analyses an application program interface to verify that it fulfills it's expected functionality, security, performance and reliability.

9)Types of API Testing.

Ans:-

1-Validation testing

2-Functional testing

3-Load testing

4-Reliability testing

5-Security testing

6-Penetration testing

10)What is Responsive Testing.

Ans:-Responsive testing involves how a website or web application looks and behaves on different devices,screen sizes and resolutions.

11)Which types of tools are available for Responsive Testing.

Ans:-

1-Testsigma

2-Responsinator

3-Screenfly

4-Lambda test

5-Am I Responsive

6-Crossbrowser testing

7-Browserstack

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

Ans:- .ipa :- Intelligent Process Automation

.apk :- Android Application Package

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

Ans:-

1-on your device,find Build Number option.

2-Tap the Build Number option seven times until you see the message "you are now a developer! " This enables developer option on your device.

3-Return to the previous screen to find Developer option at the bottom.