

1. What is RDBMS

Ans. RDBMS stands for Relational Database Management System. It is a type of database management system that stores data in tables and allows the relationships between the tables to be defined.

2. What is SQL

Ans. SQL is Structured Query Language. is a domain-specific language used for managing and manipulating relational databases. It is the standard language for interacting with relational database management systems (RDBMS), which are systems that use the relational model for organizing and managing data.

3. Write SQL Commands

Ans. DDL – Data Definition Language

DML – Data Manipulation Language

DCL – Data Control Language

DQL – Data Query Language

4. What is join?

Ans. "join" is an operation that combines rows from two or more tables based on a related column between them. The purpose of a join is to retrieve and present data in a way that reflects the relationships defined in the database. By using joins, you can connect information from different tables and create a unified result set.

5. Write type of joins.

Ans. Here are the main types of joins:

1. Inner Join
2. Left (Outer) Join
3. Right (Outer) Join
4. Full (Outer) Join

5. How Many constraints and describes it self

Ans. Constraints can be self-describing in the sense that their names and definitions often provide information about the data requirements.

Here are some common constraints:

- I. Primary Key Constraint
- II. Foreign Key Constraint
- III. Unique Constraint
- IV. Check Constraint
- V. Not Null Constrain

6. Difference between RDBMS vs DBMS

Ans.

RDBMS	DBMS
Relational Database Management System	Database Management System
RDBMS is specifically based on the relational model.	DBMS supports various models
RDBMS uses SQL, a standardized query language	DBMS may use low-level languages specific to the system.
MySQL, PostgreSQL, Oracle, SQL Server, and SQLite are examples of RDBMS.	IMS, FoxPro, and Microsoft Access are examples of DBMS

7. What is API Testing

Ans. API (Application Programming Interface) testing is different software applications to communicate and interact with each other by defining a set of rules and protocols. API testing ensures that the APIs work as expected, provide accurate responses, and handle various scenarios effectively.

8. Types of API Testing

Ans. There are mainly 3 types of API Testing

1. Open APIs
2. Partner APIs
3. Internal APIs

9. What is Responsive Testing?

Ans. Responsive testing, also known as responsive web design testing, is a type of software testing that focuses on evaluating how a web application or website behaves and appears across different devices and screen sizes. The goal of responsive testing is to ensure that the user interface (UI) and user experience (UX) remain consistent and effective regardless of the device being used, whether it's a desktop computer, laptop, tablet, or smartphone.

10. Which types of tools are available for Responsive Testing

Ans. Responsive Testing tools

- LT Browser
- Lambda Testing
- Google Resizer
- I am responsive
- Pixel tuner

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

Ans. .ipa : - iOS App Store Package

.apk: - Android Package

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

Ans.

- ✓ Open Settings:
- ✓ About Phone:
- ✓ Build Number Tap
- ✓ Build Number:
- ✓ Developer Mode Activated:
- ✓ Go Back to Settings:
- ✓ Developer Options:
- ✓ Toggle Developer Options On: