***Q-1 What is RDBMS?***

***A-1 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.***

***RDBMS is a database management system (DBMS) that is based on the relational model.***

***it's called relational because tables are related (joined) based on common fields.***

***Q-2 What is SQL?***

***A-2 SQL is Structured Query Language, which is a computer language for storing, manipulating and retrieving data stored in relational database.***

***SQL is the standard language for Relation Database System. All relational database management systems like MySQL, MS Access, Oracle,***

***Sybase, Informix, postage and SQL Server use SQL as standard database language.***

***Q-3 Write SQL Commands***

***A-3 DDL – Data Definition Language***

***CREATE, ALTER, DROP, TRUNCATE***

***DML – Data Manipulation Language***

***INSERT, UPDATE, DELETE***

***DCL – Data Control Language***

***GRANT, REVOKE***

***DQL – Data Query Language***

***SELECT***

***Q-4 What is join?***

***A-4 Join is a SQL command used to retractive data from multiple table with related information.***

***Q-5 Write type of joins.***

***A-5 INNER JOIN: returns rows when there is a match in both tables.***

***LEFT JOIN: returns all rows from the left table, even if there are no matches in the right table.***

***RIGHT JOIN: returns all rows from the right table, even if there are no matches in the left table.***

***FULL JOIN: returns rows when there is a match in one of the tables.***

***Q-6 How Many constraint and describes it self***

***A-6 Primary keys - Primary keys are unique record identifiers and does not take null or duplicate data.***

***Not Null - Does not accept null values in column with Not null restrain.***

***Foreign key - It can reference primary key of another table. it also accept null value, duplicate value.***

***Unique Key- It also identify data uniquely from a table. Duplication is not accepted.***

***Q-7 Difference between RDBMS vs DBMS***

***A-7 A Relational database management system (RDBMS) is a type of database management system (DBMS) that is based on the relational model***

***Q-8 What is API Testing***

***A-8 API testing a software testing type that validates Application Programming Interfaces (APIs).***

***The purpose of API Testing is to check the functionality, reliability, performance, and security of the programming interfaces.***

***In API Testing, instead of using standard user inputs(keyboard) and outputs, you use software to send calls to the API, get output, and note down the system’s response***

***Q-9 Types of API Testing***

***A-9 Open API***

***Partner API***

***Internal API***

***Q-10 What is Responsive Testing?***

***A-10 A responsive web design involves creating a flexible web page that is accessible from any device, starting from a mobile phone to a tablet.***

***Responsive web design improves users’ browsing experience.***

***Considering this from a quality assurance perspective, a responsive web design requires thorough evaluation using a variety of devices before it is ready to go live.***

***Q-11 Which types of tools are available for Responsive Testing***

***A-11 ⚫ LT Browser***

***⚫ lambda Testing***

***⚫ Google Resizer***

***⚫ I am responsive***

***⚫ Pixel tuner***

***Q-12 What is the full form of .ipa , .apk***

***A-12 APK file full form is (Android Application Package)***

***IPA file full form is (iPhone application archive )***

***Q-13 How to create step for to open the developer option mode ON?***

***A-13 1 Go to "Settings"***

***2 Tap "About device" or "About phone"***

***3 Tap “Software information”***

***4 Tap “Build number” seven times. ...***

***5 Enter your pattern, PIN or password to enable the Developer options menu.***

***6 The "Developer options" menu will now appear in your Settings menu.***