

**1. The primary key is selected from the**

Ans: A. Composite keys  
B. Candidate keys

**2. Which is/are correct statements about primary key of a table?**

Ans: B. Primary keys cannot contain NULL values...  
C. A table can have only one primary key with single or multiple fields

**3. Which SQL command is used to insert a row in a table?**

Ans: C. Insert

**4. Which one of the following sorts rows in SQL?**

Ans: C. ORDERBY

**5. The SQL statement that queries or reads data from a table is**

Ans: C. SELECT

**6. Which normal form is considered adequate for relational database design?**

Ans: C. 3NF

**7. SQL can be used to**

Ans: C. All of the above can be done by SQL.

**8 SQL query and modification commands make up**

Ans: B. DML

**9. The result of a SQL SELECT statement is a(n)**

Ans: B. Table

**10. Second normal form should meet all the rules for**

Ans: A. 1 NF

## **11. What are joins in SQL?**

Joints in Sql means, it combine the data or rows from one or more table based on their common field.

## **12. What are the different types of joins in SQL?**

There are 4 Joins in Sql:

- Inner Join
- Left Join/Left outer join
- Right Join/Right outer Join
- Full Join.

Inner Join: Select all rows from both table as long as the condition is satisfied (i.e value of the common field)

Left Join/Left Outer Join: This joint returns all the rows on the left side of the Join and matches rows for the table on the right side, if there is no matching the result will contain null Value.

Right Join/Right Outer Join: This Joint returns all the rows on the right side of the Join and matches rows for the table on the left side ,if there is no matching it takes null values.

Full Join: This join creates the result set of data by combining both left and Right Join .result contains all the rows from both table.

## **13. What is SQL Server?**

Microsoft SQL Server is a relational database management system (RDBMS) that supports a wide variety of transaction processing, business intelligence and analytics applications in corporate IT environments.

#### **14. What is primary key in SQL?**

The primary key in sql is a single or group of fields of columns that can uniquely identify a row in the table. It cannot have null value, A table can contain only one primary key. The primary key is selected from candidate keys and composite keys.

#### **15. What is ETL in SQL?**

ETL, which stands for extract, transform and load, is a data integration process that combines data from multiple data sources into a single, consistent data store that is loaded into a data warehouse or other target system.