

WORKSHEET 7 SQL ANSWERS ARE IN GREEN

Q1 and Q2 have one or more correct answer. Choose all the correct option to answer your question.

1. The primary key is selected from the
 - A. Composite keys**
 - B. Candidate keys**
 - C. Foreign keys
 - D. Determinants
2. Which is/are correct statements about primary key of a table?
 - A. Primary keys can contain NULL values.**
 - B. Primary keys cannot contain NULL values...**
 - C. A table can have only one primary key with single or multiple fields....**
 - D. A table can have multiple primary keys with single or multiple fields.

Q3 to Q10 have only one correct answer. Choose the correct option to answer your question.

3. Which SQL command is used to insert a row in a table?
 - A. Select
 - B. Create
 - C. Insert**
 - D. Drop
4. Which one of the following sorts rows in SQL?
 - A. SORTBY
 - B. ALIGNBY
 - C. ORDERBY**
 - D. GROUPLY
5. The SQL statement that queries or reads data from a table is
 - A. QUERY
 - B. READ
 - C. SELECT**
 - D. QUERY
6. Which normal form is considered adequate for relational database design?
 - A. 1NF
 - B. 2NF
 - C. 3NF**
 - D. 4NF
7. SQL can be used to
 - A. Create database structures only
 - B. Modify database data only
 - C. All of the above can be done by SQL**
 - D. Query database data only

8. SQL query and modification commands make up

- A. DDL
- B. DML
- C. HTML
- D. XML

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

- A. File
- B. Table
- C. Report
- D. Form

10. Second normal form should meet all the rules for

- A. 1 NF
- B. 2 NF
- C. 3 NF
- D. 4 NF

Q11 to Q15 are subjective answer type questions, Answer them briefly.

11. What are joins in SQL?

Answer:- Joins in SQL are used to combine rows from two or more tables based on a related column between them.

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

Answer:- The different types of joins in SQL are: Inner join, Left join, Right join and Full outer join.

13. What is SQL Server?

Answer:- SQL Server is a relational database management system developed by Microsoft.

14. What is primary key in SQL?

Answer:- Primary key in SQL is a column or set of columns that uniquely identifies each row in a table. It cannot contain null values and is used to maintain the integrity of the data in the table.

15. What is ETL in SQL?

Answer:- ETL stands for Extract, Transform, and Load. It is the process of extracting data from various sources, transforming it into a format that can be loaded into a target database and loading it into the target database. It is used to integrate data from different sources into a centralized location for easy reporting and analysis.