

WORKSHEET 7 SQL

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

Correct option – C

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.

Correct option – B, C

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

Correct option – C

4. Which one of the following sorts rows in SQL?
 - A. SORTBY
 - B. ALIGNBY
 - C. ORDERBY
 - D. GROUPBY

Correct option – C

5. The SQL statement that queries or reads data from a table is
 - A. QUERY
 - B. READ
 - C. SELECT
 - D. QUERY

Correct option – C

6. Which normal form is considered adequate for relational database design?
- A. 1NF
 - B. 2NF
 - C. 3NF
 - D. 4NF

Correct option – C

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

Correct option – C

8. SQL query and modification commands make up
- A. DDL
 - B. DML
 - C. HTML
 - D. XML

Correct option – D

9. The result of a SQL SELECT statement is a(n).
- A. File
 - B. Table
 - C. Report
 - D. Form

Correct option – B

10. Second normal form should meet all the rules for
- A. 1 NF
 - B. 2 NF
 - C. 3 NF
 - D. 4 NF

Correct option – A

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

11. What are joins in SQL?

Joins clause is used to combine rows of two or more tables based on common field between them.

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

- Left join
- Right join
- Inner join
- Full join

13. What is SQL Server?

SQL Server is a relational database management system, or RDBMS, developed and marketed by Microsoft.

14. What is primary key in SQL?

The primary key constraint uniquely identifies each record in a table. Primary keys must contain unique values, and cannot contain null values.

15. What is ETL in SQL?

ELT is a technique, where the data is extracted and loaded into the warehouse directly without any transformations.
