ASSIGNMENT WORKSHEET 6 SQL

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

1. Which of the following are TCL commands?
C. Rollback D. Savepoint

2. Which of the following are DDL commands?
A. Create C. Drop D. Alter

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

3. Which of the following is a legal expression in SQL?
B. SELECT NAME FROM SALES;

4. DCL provides commands to perform actions like
C. Authorizing Access and other control over Database

5. Which of the following should be enclosed in double quotes?
B. Column Alias

6. Which of the following command makes the updates performed by the transaction permanent in the database?
B. COMMIT

7. A subquery in an SQL Select statement is enclosed in:
A. Parenthesis - (...).

8. The result of a SQL SELECT statement is a :-
C. TABLE

9. Which of the following do you need to consider when you make a table in a SQL?
D. All of the mentioned

10. If you don't specify ASC and DESC after a SQL ORDER BY clause, the following is used by___?
A. ASC

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

11. What is denormalization?
Ans... Denormalization is a database optimization technique in which we add redundant data to one or more tables. This can help us avoid costly joins in a relational database.In a traditional normalized database, we store data in separate logical tables and attempt to minimize redundant data

12. What is a database cursor?
Ans... A SQL cursor is a database object that retrieves data from result sets one row at a time. The cursor in SQL can be used when the data needs to be updated row by row. A SQL cursor is a database object that is used to retrieve data from a result set one row at a time.

13. What are the different types of the queries?

Ans... Search queries – the words and phrases that people type into a search box in order to pull up a list of results – come in different flavors. It is commonly accepted that there are three different types of search queries:

      1.Navigational search queries

      2.Informational search queries

      3.Transactional search queries

14. Define constraint?

Ans...SQL constraints are used to specify rules for the data in a table. Constraints are used to limit the type of data that can go into a table. This ensures the accuracy and reliability of the data in the table.

15. What is auto increment?

Ans... Auto-increment allows a unique number to be generated automatically when a new record is inserted into a table. Often this is the primary key field that we would like to be created automatically every time a new record is inserted.