**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?**

A. Commit

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\_\_\_?**

B. ASC

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

**11. What is denormalization?**

Denormalization is the process of adding precomputed redundant data to an otherwise normalized relational database to improve read performance of the database.

**12. What is a database cursor?**

A database cursor isas a pointer to a specific row within a query result. The pointer can be moved from one row to the next. Depending on the type of cursor, you may be even able to move it to the previous row.

**13. What are the different types of the queries?**

Select Query, action Query, parameter query and aggregate query.

**14. Define constraint?**

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.

**15. What is auto increment?**

Auto-increment allows a unique number to be generated automatically when a new record is inserted into a table.