**SQL Worksheet 6**

1. **Which of the following are TCL commands?**

A. Commit

C. Rollback

D. Savepoint

1. **Which of the following are DDL commands?**

A. Create

C. Drop

D. Alter

1. **Which of the following is a legal expression in SQL?**

B. SELECT NAME FROM SALES;

1. **DCL provides commands to perform actions like**

C. Authorizing Access and other control over Database

1. **Which of the following should be enclosed in double quotes?**

C. String

1. **Which of the following command makes the updates performed by the transaction permanent in the database?**

B. COMMIT

1. **A subquery in an SQL Select statement is enclosed in:**

A. Parenthesis - (...).

1. **The result of a SQL SELECT statement is a :-**

C. TABLE

1. **Which of following do you need to consider when you make a table in a SQL?**

D. All of the mentioned

1. **If you don’t specify ASC and DESC after a SQL ORDER BY clause, the following is used by\_\_\_?**

A. ASC

1. **What is denormalization?**

Denormalization is the process of adding redundant data to a normalized database to improve performance by reducing the number of joins required to retrieve data.

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

A database cursor is a mechanism that enables traversal over the rows of a result set in a database management system. It is used to retrieve or manipulate data row by row, instead of retrieving the whole set of data at once.

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

The different types of queries are:

Select queries

Action queries (insert, update, delete)

Aggregate queries (min, max, count, sum, avg)

Parameter queries

Crosstab queries

1. **Define constraint?**

A constraint is a rule or restriction applied to a column or set of columns in a table to enforce data integrity. The most common types of constraints are primary key, foreign key, unique, and check constraints.

1. **What is auto increment?**

Auto increment is a feature in SQL that automatically generates a unique identity value for a new row in a table. It is commonly used to create primary keys for tables, which are unique identifiers for each row in the table. The auto increment value is incremented by 1 each time a new row is added to the table.