WORKSHEET 6 SQL

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

# Answers highlighted in green

1. Which of the following are TCL commands?
   1. Commit
   2. Select
   3. Rollback
   4. Savepoint
2. Which of the following are DDL commands?
   1. Create
   2. Select
   3. Drop
   4. Alter

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

1. Which of the following is a legal expression in SQL?
   1. SELECT NULL FROM SALES;
   2. SELECT NAME FROM SALES;
   3. SELECT \* FROM SALES WHEN PRICE = NULL;
   4. SELECT # FROM SALES**;**
2. DCL provides commands to perform actions like-
   1. Change the structure of Tables
   2. Insert, Update or Delete Records and Values
   3. Authorizing Access and other control over Database
   4. None of the above
3. Which of the following should be enclosed in double quotes?
   1. Dates
   2. Column Alias
   3. String
   4. All of the mentioned
4. Which of the following command makes the updates performed by the transaction permanent in the database?
   1. ROLLBACK
   2. COMMIT
   3. TRUNCATE
   4. DELETE
5. A subquery in an SQL Select statement is enclosed in:
   1. Parenthesis - (...).
   2. brackets - [...].
   3. CAPITAL LETTERS.
   4. braces - {...}.
6. The result of a SQL SELECT statement is a :-
   1. FILE
   2. REPORT
   3. TABLE
   4. FORM
7. Which of the following do you need to consider when you make a table in a SQL?
   1. Data types
   2. Primary keys
   3. Default values
   4. All of the mentioned
8. If you don’t specify ASC and DESC after a SQL ORDER BY clause, the following is used by ?
   1. ASC
   2. DESC
   3. There is no default value
   4. None of the mentioned

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

1. What is denormalization?

**Answer:**

It is the process of trying to improve the read capabilities of a database, at the expense of losing some write performance, by adding redundant copies of data or by grouping data.

1. What is a database cursor?

**Answer:**

Cursors are used by database programmers to process individual rows returned by database system queries

1. What are the different types of the queries?

**Answers:**

* Action Queries
* Parameter Queries
* Crosstab Queries
* SQL Queries

1. Define constraint?

**Answer:**

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.

1. What is auto increment?

**Answer:**

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