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?

ANS- Commit,Rollback,Savepoint

1. Which of the following are DDL commands?

ANS-Create,Drop,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?

ANS-SELECT NULL FROM SALES,SELECT NAME FROM SALES;

1. DCL provides commands to perform actions like-

ANS-Authorizing Access and other control over Database

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

ANS-String

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

ANS-COMMIT

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

ANS-Parenthesis - (...).

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

ANS-TABLE

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

ANS-All of the mentioned

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

ANS-ASC

# type questions, Answer them briefly.

1. What is denormalization?

ANS-Denormalization is the process of adding precomputed redundant data to an otherwise normalized relational database to improve read performance of the database. Normalizing a database involves removing redundancy so only a single copy exists of each piece of information.

1. What is a database cursor?

ANS-A database cursor is an identifier associated with a group of rows. It is, in a sense, a pointer to the current row in a buffer. You must use a cursor in the following cases: Statements that return more than one row of data from the database server: A SELECT statement requires a select cursor.

1. What are the different types of the queries?

Ans-**It is commonly accepted that there are three different types of search queries:**

* Navigational search queries.
* Informational search queries.
* Transactional search queries

1. Define constraint?

A constraint is something that limits or controls what you can do. Their decision to abandon the trip was made because of financial constraints. Water shortages in the area will be the main constraint on development. Constraint is control over the way you behave which prevents you from doing what you want to do.

1. What is auto increment?

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.