WORKSHEET-6 (SQL)

QUESTION-1. Which of the following are TCL commands?

A. Commit

B. Select

C. Rollback

D. Savepoint

ANSWER-1 A. Commit, C. Rollback, D. Savepoint

QUESTION-2 Which of the following are DDL commands?

A. Create

B. Select

C. Drop

D. Alter

ANSWER-2 A. Create, C. Drop, D. Alter

QUESTION- 3 Which of the following is a legal expression in SQL?

A. SELECT NULL FROM SALES;

B. SELECT NAME FROM SALES;

C. SELECT * FROM SALES WHEN PRICE = NULL;

D. SELECT # FROM SALES;

ANSWER-3 B. SELECT NAME FROM SALES;

QUESTION- 4 DCL provides commands to perform actions like

A. Change the structure of Tables

B. Insert, Update or Delete Records and Values

C. Authorizing Access and other control over Database

D. None of the above

ANSWER-4 C. Authorizing Access and other control over Database

QUESTION-5 Which of the following should be enclosed in double quotes?

A. Dates

B. Column Alias

C. String

D. All of the mentioned

ANSWER- 5 B. Column Alias

QUESTION-6 Which of the following command makes the updates performed by the transaction permanent in the database?

A. ROLLBACK

B. COMMIT

C. TRUNCATE

D. DELETE

ANSWER-6 B. COMMIT

QUESTION-7 A subquery in an SQL Select statement is enclosed in:

A. Parenthesis - (...).

B. brackets - [...].

C. CAPITAL LETTERS.

D. braces - {...}.

ANSWER-7 A. Parenthesis - (...).

QUESTION- 8 The result of a SQL SELECT statement is a: -

A. FILE

B. REPORT

C. TABLE

D. FORM

ANSWER-8 C. TABLE

QUESTION-9 Which of the following do you need to consider when you make a table in a SQL?

A. Data types

B. Primary keys

C. Default values

D. All of the mentioned

ANSWER- 9 D. All of the mentioned

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

A. ASC

B. DESC

C. There is no default value

D. None of the mentioned

ANSWER-10 A. ASC

QUESTION- 11 What is denormalization?

ANSWER 11- 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. Note that *denormalization* does not mean 'reversing normalization' or 'not to normalize'. It is an optimization technique that is applied after normalization.

QUESTION- 12 What is a database cursor?

ANSWER 12- Cursor is a Temporary Memory or Temporary Work Station. It is Allocated by Database Server at the Time of Performing DML (Data Manipulation Language) operations on Table by User. Cursors are used to store Database Tables.

QUESTION- 13 What are the different types of the queries?

ANSWER-13 Five types of SQL queries are 1) Data Definition Language (DDL) 2) Data Manipulation Language (DML) 3) Data Control Language (DCL) 4) Transaction Control Language (TCL) and, 5) Data Query Language (DQL)

QUESTION- 14 Define constraint?

ANSWER- 14 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. [Also + on] Synonyms: restriction, limitation, curb, rein More Synonyms of constraint.

QUESTION- 15 What is auto increment?

ANSWER- 15 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.