

CMP020L012A

Data Analytics

2022/23

Exercise Data Management in RDBMS using SQL Week- 2

Answer the following Questions

- 1. Answer the statements as TRUE/FALSE. If FALSE, then give the correct answer:
 - a) The operation that impacts the entire table is DML. (FALSE)

Ans: DDL impacts the entire table whereas DML only impacts rows or set of rows.

b) "TRUNCATE" operation and "Drop" operation has the same kind of impact on database table. (FALSE)

Ans: TRUNCATE clears the values stored in any database table, but the definition of the table remains whereas DROP entirely clears the table from the database.

- c) While doing insertion operation the default order of the attributes in the table is maintained. (TRUE)
- d) Deletion Operation removes the entire table from the database. (FALSE)

Ans: Deletion operation can only remove rows/set of rows present in the table.

- e) Like we can Drop a table using "Drop Table" command, we can also Drop the whole Database using "Drop Database" command. (TRUE)
- f) It is possible to have more than one Primary Key Constraint to be present in the same table. **(FALSE)**

Ans: There can at most be one Primary Key constraint in a table.

- g) It is possible to have more than one Unique Key Constraint to be present in the same table. (TRUE)
- h) DQL does "Read only" operations on the database table/tables for generating business reports or small analytical outputs by retrieving the stored data. (TRUE)



2. The DDL commands are:

- a) CREATE, ALTER, DELETE
- b) INSERT, UPDATE, DELETE
- c) CREATE, UPDATE, DROP
- d) CREATE, ALTER, DROP

3. The DML commands are:

- a) CREATE, UPDATE, DELETE
- b) INSERT, UPDATE, DELETE
- c) SELECT, UPDATE, DROP
- d) SELECT, CREATE, UPDATE
- 4. Which one from the following is from DQL (Data Query Language)?
 - a) CREATE
 - b) SELECT
 - c) UPDATE
 - d) None
- 5. The languages that are used to modify data on row/rows from a Database table is referred to as:
 - a) DML
 - b) DDL
 - c) Query Language
 - d) None
- 6. Which of the following clause is used to limit the rows while performing any DML/DQL operations?
 - a) USE
 - b) WHERE
 - c) INTO
 - d) None of the above
- 7. DML stands for:
 - a) Data Management Language
 - b) Data Manipulation Language
 - c) Data Moderation Language
 - d) None of the above