

WORKSHEET 1 SQL

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

1. Which of the following is/are DDL commands in SQL?
A) Create ☒ B) Update ☒
C) Delete ☒ D) ALTER ☒
2. Which of the following is/are DML commands in SQL?
A) Update ☒ B) Delete ☒
C) Select ☒ D) Drop ☒

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

3. Full form of SQL is:
A) Strut querying language ☒ B) Structured Query Language ☒
C) Simple Query Language ☒ D) None of them ☒
4. Full form of DDL is:
A) Descriptive Designed Language ☒ B) Data Definition Language ☒
C) Data Descriptive Language ☒ D) None of the above. ☒
5. DML is:
A) Data Manipulation Language ☒ B) Data Management Language ☒
C) Data Modeling Language ☒ D) None of these ☒
6. Which of the following statements can be used to create a table with column B int type and C float type?
A) Table A (B int, C float) ☒ B) Create A (b int, C float) ☒
C) Create Table A (B int, C float) ☒ D) All of them ☒
7. Which of the following statements can be used to add a column D (float type) to the table A created above?
A) Table A (D float) ☒ B) Alter Table A ADD COLUMN D float ☒
C) Table A(B int, C float, D float) ☒ D) None of them ☒
8. Which of the following statements can be used to drop the column added in the above question?
A) Table A Drop D ☒ B) Alter Table A Drop Column D ☒
C) Delete D from A ☒ D) None of them ☒
9. Which of the following statements can be used to change the data type (from float to int) of the column D of table A created in above questions?
A) Table A (D float int) ☒ B) Alter Table A Alter Column D int ☒
C) Alter Table A D float int ☒ D) Alter table A Column D float to int ☒
10. Suppose we want to make Column B of Table A as primary key of the table. By which of the following statements we can do it?
A) Alter Table A Add Constraint Primary Key B ☒ B) Alter table (B primary key) ☒
C) Alter Table A Add Primary key B ☒ D) None of them ☒

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

11. What is data-warehouse?
12. What is the difference between OLTP VS OLAP?
13. What are the various characteristics of data-warehouse?
14. What is Star-Schema??
15. What do you mean by SETL?