

## **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  |

**Answer :- A) create, C) Delete, D) ALTER**

2. Which of the following is/are DML commands in SQL?
- |           |           |
|-----------|-----------|
| A) Update | B) Delete |
| C) Select | D) Drop   |

**Answer :- A) Update , B) Delete , C) Select**

**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              |

**Answer :- B) Structured Query Language**

4. Full form of DDL is:
- |                                  |                             |
|----------------------------------|-----------------------------|
| A) Descriptive Designed Language | B) Data Definition Language |
| C) Data Descriptive Language     | D) None of the above.       |

**Answer : - B) Data Definition Language.**

5. DML is:
- |                               |                             |
|-------------------------------|-----------------------------|
| A) Data Manipulation Language | B) Data Management Language |
| C) Data Modeling Language     | D) None of these            |

**Answer :- A) Data Manipulation Language**

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               |

**Answer :- C) Create Table A (B int,C float)**

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                     |

**Answer :- B) Alter Table A ADD COLUMN D float**

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                |

**Answer :-B) Alter Table A drop column D**

- 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?

- Answer :- Alter TABLE A Add primary key B**

### 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?

**Answer :- SETL (SET Language) is a programming language designed for data manipulation and management. It is a high-level, declarative language that is well-suited for tasks such as data cleaning, transformation, and integration.**

