

# **Submitted By: Ajitav Mangaraj**

# **WORKSHEET2SQL**

## Q1 to Q13 have only one correct answer. Choose the correct option to answer your question.

- 1. Which of the following constraint requires that there should not be duplicate entries?
  - A) No Duplicity

B) Different

C) Null

D) Unique

## Ans: D) Unique

- 2. Which of the following constraint allows null values in a column?
  - A) Primary key

B) Empty Value

C) Null

D) None of them

### Ans: A) Primary key

- 3. Which of the following statements are true regarding Primary Key?
  - A) Each entry in the primary key uniquely identifies each entry or row in the table
  - B) There can be duplicate values in a primary key column
  - C) There can be null values in Primary key
  - D) None of the above.

Ans: D) None of the above.

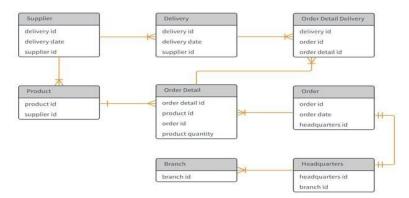
- 4. Which of the following statements are true regarding Unique Key?
  - A) There should not be any duplicate entries
  - B) Null values are not allowed
  - C) Multiple columns can make a single unique key together
  - D) All of the above

#### Ans: A) There should not be any duplicate entries

- 5. Which of the following is/are example of referential constraint?
  - A) Not Null B) Foreign Key
  - C) Referential key D) All of them

Ans: B) Foreign Key

#### For Questions 6-13 refer to the below diagram and answer the questions:





| <ul><li>6. How many foreign keys are there in the Supplier table?</li><li>A)0 B) 3</li></ul>   |                 |
|--|-----------------|
| C) 2 Ans: D) 1   | D) 1            |
| 7. The type of relationship between Supplier table and Product table is: A) one to many B) many to one   |                 |
| C) one to one Ans: A) one to many  | D) many to many |
| 8. The type of relationship between Order table and Headquarter table is: A) one to many B) many to one  |                 |
| C) one to one  Ans: C) one to one  | D) many to many |
| <ul><li>9. Which of the following is a foreign key in Delivery table?</li><li>A) delivery id B) supplier id</li><li>C) delivery date D) None of them</li><li>Ans: A) delivery id</li></ul> |                 |
| 10. The number of foreign keys in order do A) 0 B) 1 C) 3 D) 2 Ans: D) 2   | etails is:      |
| 11. The type of relationship between Orde A) one to many B) many to one C) one to one Ans: B) many to one  |                 |
| 12. DDL statements perform operation on A) Rows of table B) Columns of C) Table  Ans: C) Table   | _               |
| <ul><li>13. Which of the following statement is used to enter rows in a table?</li><li>A) Insert into B) Update</li><li>C) Enter into D) Set Row</li><li>Ans: A) Insert into</li></ul>     |                 |



## Q14 and Q15 have one or more correct answer. Choose all the correct option to answer your question.

- 14. Which of the following is/are entity constraints in SQL?
  - A) Duplicate
  - B) Unique
  - C) Primary Key
  - D) Null

Ans: B) Unique, C) Primary Key, D) Null

- 15. Which of the following statements is an example of semantic Constraint?
  - A) A blood group can contain one of the following values A, B, AB and O.
  - B) A blood group can only contain characters
  - C) A blood group cannot have null values
  - D) Two or more donors can have same blood group

Ans: A) A blood group can contain one of the following values - A, B, AB and O. B)
A blood group can only contain characters

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