SQL Assignment

1. Which of the following constraint requires that there should not be duplicate entries?

   Answer: D) Unique
   - It ensures that a column will only have unique values. A UNIQUE constraint field cannot have any duplicate data.

2. Which of the following constraint allows null values in a column?

   Answer :C) Null
   - Use the NULL keyword to specify that a column can store the NULL value for its data type. This implies that the column need not receive any value during insert or update operations. The NULL constraint is logically equivalent to omitting the NOT NULL constraint from the column definition.

3. Which of the following statements are true regarding Primary Key?

   Answer: A) Each entry in the primary key uniquely identifies each entry or row in the table

4. Which of the following statements are true regarding Unique Key?

   Answer: C) Multiple columns can make a single unique key together

   - We can create multiple UNIQUE columns on one table however only one PRIMARY KEY for table. Defining primary key on a column has a UNIQUE constraint property by default.

5. Which of the following is/are example of referential constraint?

   Answer: B) Foreign Key

   - A foreign key assignment indicates that referential integrity is to be maintained according to the specified referential constraints.

6. How many foreign keys are there in the Supplier table?

   Answer: B) 3

7. The type of relationship between Supplier table and Product table is:

   Answer: A) one to many

8. The type of relationship between Order table and Headquarter table is:

   Answer: C) one to one

9. Which of the following is a foreign key in Delivery table?

   Answer: A) delivery id

10. The number of foreign keys in order details is:

    Answer :D) 2

11. The type of relationship between Order Detail table and Product table is:

    Answer: B) many to one

12. DDL statements perform operation on which of the following database objects?

    Answer: C) Table

13. Which of the following statement is used to enter rows in a table?

    Answer: A) Insert in to

14. Which of the following is/are entity constraints in SQL?

    Answer: B) Unique & C) Primary Key

15. Which of the following statements is an example of semantic Constraint?

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