ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET – 35 (ANSWER KEY)

Topic : SQL

Subject: COMPUTER SCIENCE   **Class - 12**   **F.M:15**

Chapter: Database Management System   **Date: 10/08/2020**

Choose the correct answer for each question: 15x1=15

1. Which operator performs pattern matching?
   a. BETWEEN operator
   b. **LIKE operator**
   c. EXISTS operator
   d. None of these

2. A SQL query automatically eliminates duplicates (True / False) ?
   a. True
   b. **False**

3. Which one of the following is used to define the structure of the relation, deleting relations and relating schemas?
   a) DML(Data Manipulation Langauge)
   b) **DDL(Data Definition Langauge)**
   c) Query
   d) Relational Schema

4.

CREATE TABLE employee (name VARCHAR, id INTEGER)

   What type of statement is this?
   a) DML
   b) **DDL**
   c) View
   d) Integrity constraint

SELECT Surname
FROM Contacts
WHERE Surname LIKE '%er'

5. Which among the following names will be displayed for the above query?
   a. Ponting
   b. **Miller**
   c. Williams
   d. Dravid

6. Updates that violate _____ are disallowed.
   a) **Integrity constraints**
   b) Transaction control
   c) Authorization
   d) DDL constraints
7. Which one of the following provides the ability to query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database?
   a) **DML(Data Manipulation Langauge)**
   b) DDL(Data Definition Langauge)
   c) Query
   d) Relational Schema
8. To remove a relation from an SQL database, we use the _____ command.
   a) Delete
   b) Purge
   c) Remove
   d) **Drop table**
9. Aggregate functions are functions that take a _____ as input and return a single value.
   a) **Collection of values**
   b) Single value
   c) Aggregate value
   d) Both Collection of values & Single value
10. Aggregate functions can be used in the select list or the_____clause of a select statement or subquery. They cannot be used in a _____ clause.
    a) Where, having
    b) **Having, where**
    c) Group by, having
    d) Group by, where
11. Which of the following should be used to find the mean of the salary ?
    a) Mean(salary)
    b) **Avg(salary)**
    c) Sum(salary)
    d) Count(salary)
12. Which of the following is not an aggregate function?
    a) Avg
    b) Sum
    c) **With**
    d) Min
13. If we do want to eliminate duplicates, we use the keyword _____in the aggregate expression.
    a) **Distinct**
    b) Count
    c) Avg
    d) Primary key

14. Patterns can use the SQL string matching character i.e
   a. %
   b. #
   c. @
   d. &
15. In the given query which of the keyword has to be inserted?

   INSERT INTO employee _____ (1002,Joey,2000);

   a) Table
   b) **Values**
   c) Relation
   d) Field

Phalguni Pramanik