ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORKSHEET – 34 (ANSWER KEY)

Topic : **Simple SQL query**

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. If a table named students consists of 16 columns, then how many columns will be displayed from the query : SELECT * FROM students;
   a. 10
   b. 16
   c. 15
   d. 1

2. For the below query:
   SELECT regdno, name, class FROM students;
   Which is/are the column name?
   a) students
   b) Name
   c) Class
   d) Both (b) and (c)

3. For the below query:
   SELECT regdno, name, class FROM students;
   Which is the table name?
   a) students
   b) Name
   c) Class
   d) regdno

4. Which SQL keyword is used to retrieve a maximum value?
   A) TOP
   B) MOST
   C) UPPER
   D) **MAX**

5.

```
SELECT * FROM employee WHERE salary>10000 AND dept_id=101;
```

   Which of the following fields are displayed as output?
   a) Salary, dept_id
   b) Employee

c) Salary

d) **All the fields of employee relation**

6. For the schema: employee(name, emp_id, emp_salary)

   Which of these queries will display the table with name coulmn?

   a) Select employee from name

   b) Select name

   c) **Select name from employee**

   d) Select employee

7. The FROM SQL clause is used to…

   A) specify what table we are selecting or deleting data FROM

   B) specify range for search condition

   C) **specify search condition**

   D) None of these

8. Which of the SQL statements is correct?

   A) SELECT Username AND Password FROM Users

   B) **SELECT Username, Password FROM Users**

   C) SELECT Username, Password WHERE Username = 'user1'

   D) None of these

9. The _____ clause is used to list the attributes desired in the result of a query.

   a) Where

   b) **Select**

   c) From

   d) Distinct

10. Here which of the following displays the unique values of the column?

    SELECT _____ dept_name

    FROM instructor;

    a) All

    b) From

    c) **Distinct**

    d) Name

11. Which of the following employee_id will be displayed for the given query?

    SELECT * FROM employee WHERE employee_id>1009;

    a) 1009, 1001, 1018

    b) 1009, 1018

    c) 1001

    d) **1018**

12. Which of the following statements contains an error?

    a) Select * from emp where empid = 10003;

    b) Select empid from emp where empid = 10006;

    c) Select empid from emp;

    d) **Select empid where empid = 1009 and lastname = 'GELLER';**

13. For the schema: employee(name, emp_id, emp_salary)

Which of these queries will display the table with all columns?

a) Select employee from name

b) **Select * from employee**

c) Select name from employee

d) Select employee

14. For the below query:

SELECT regdno, name, class FROM students WHERE name = 'Rahul';

Here name is _____.

a) table

b) row

c) **column**

d) Both (b) and (c)

15. The _____ clause allows us to select only those rows in the result relation of the ____ clause that satisfy a specified predicate.

a) **Where, from**

b) From, select

c) Select, from

d) From, where

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