

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test - I (2023 – 2024)

Class: XII
Subject: Informatics Practices (065)

MM: 20
Time: 1 Hr.

(Fifteen Minutes Extra will be given for reading the Question Paper.)

General Instructions:

- (Section – I) Multiple Choice Questions, consists of 05 questions. Each question carries 01 mark.
- (Section – II) Short Answer Type Questions, consists of 04 questions. Each question carries 02 marks. Attempt any 03 questions.
- (Section – III) Long Answer Type Questions, consists of 04 questions. Each question carries 03 marks. Attempt any 03 questions.

SECTION – I (Multiple Choice Questions)

- Q1. Which of the following is not a numeric function?
 a) MOD b) SIGN c) MID d) POW
- Q2. Which of the following functions returns the substring from a given string?
 a) MID b) INSTR c) SUBSTR d) CHAR
- Q3. Which SQL function is used to count the number of rows in a SQL query?
 a) COUNT () b) NUMBER () c) SUM () d) COUNT (*)
- Q4. Which of the following is not an aggregate function?
 a) AVG b) SUM c) WITH d) MIN
- Q5. What will be printed by the given query
 SELECT LENGTH("WINNER");
 a) 7 b) 6 c) 8 d) 9

SECTION – II (Short Answer Type Questions)

- Q6. What is data type? What are main objectives of data types?
- Q7. What is the use of IS NULL operator in My SQL?
- Q8. What are different types of SQL functions?
- Q9. Write a query to display the employee's name, salary and current date.

SECTION – III (Long Answer Type Questions)

- Q10. Write a query to display name, job, and salary and hiredate of employees who are hired between May 20, 1990, and December 31, 1991. Order the query in ascending order of Hiredate. (Table Empl).
- Q11. Differentiate between CHAR and VARCHAR data type.
- Q12. Differentiate between DDL and DML commands.
- Q13. What is SQL? What are different categories of commands available in My SQL?