**NEB - GRADE XII**
**2079 (2022)**
**Computer Science**
**Grade Increment (Supplementary) Examination**

*Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.*

**Time: 2 hrs.**                                                                 **Full Marks: 50**

Attempt all the questions.

**Group 'A'**

*Rewrite the correct options of each questions in your answer sheet.* **9x1=9**

1. Which statement is used to delete a table in SQL ?
   A) Remove                  B) Drop
   C) Alter                   D) Rename

2. With SQL how do you select all the records from a table named "NEB" where the value of column "deptname" is "CDC"?
   A) Select * from NEB where deptname is exactly CDC;
   B) Select * from NEB where deptname is equal to 'CDC';
   C) Select * from NEB where deptname= 'CDC'
   D) Select * from NEB where deptnameis not in CDC;

3. In which topology connected with other two computers in a circular form ?
      A) Star        B) Bus          C) Ring           D) Hybrid

4. Which method is used to returns today's date and time in PHP ?
      A)   Today date () method
      B)   Today's date () method
      C)   Date () method
      D)   Today's date and time () method

5. What is the correct syntax for referring to an external Java script ?
   A) <script src = "neb.js">  </script>
   B) <Java href =  "neb"> </j s>
   C) <Script href =  "neb.js"> </ script>
   D) Js script src="neb.js"</ script>

6. What is the output of this statement "printf(%d",(a++))in C programming ?
   A) The current value of a        B) The value of a increment by 1
   C) Error                         D) Garbage

7. Which of the following is not a OOPS concept ?
   A) Class    B) Exception    C) Polymorphism        D) Encapsulation

8. IoT stand for ............
   A) International of Technology       B) Internet of Things
   C)  Internet of Technology           D) International of Things

9. In which phase of SDLC software code is done ?
   A) Analysis    B) Design            C) Development    D) Maintenance

**Group 'B'**

**Short answer questions**                                                **5x5=25**

10. Explain Relational database model.
                            **OR**
    Demonstrate any two DDL statements with example.

11. Write a function to enter two number and find sum of two numbers in Java Script.
                            **OR**
    Explain the database connection method in PHP.

12. Write the advantages of OOPs.

13. Explain requirement analysis phase of SDLC.

14. Explain the concept cloud computing.

**Group 'C'**

**Long answer questions**                                                 **8x2=16**

15. Explain client-server and peer-to-peer network architecture with diagram.

16. Write a C program to enter name, grade, age and address of 10 students in a structure and display the information.
                            OR
    Describe file handling concept in C. Write a C program to enter name and address of student and store them in data file "student.dat".

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