

NEB - GRADE XII
2079 (2022)
Computer Science
New Course

(For regular students)

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 of the following SQL statement is used to DELETE rows from a database table?
 A) DELETE ~~✓~~ B) REMOVE
 C) DROP D) CLEAR
2. A field that is used to uniquely define a particular record in a table is called:
 A) Primary Key ~~B) Entity~~ C) Relationship D) Constraints
3. What does "MAC" stands for in MAC Address?
 A) Mandatory Access Control B) Media Access Control
 C) ~~Micro Access Control~~ D) Media Access Certificate
4. What is the correct syntax for referring to an external JavaScript script?
 A) ~~<script src="myscript.js"></script>~~
 B) <script href="myscript.js"></script>
 C) <js href="myscript.js"></js>
 D) <js src="myscript.js"></js>
5. Which of the following is the correct way of defining a variable in PHP?
 A) \$variable name = value; B) ~~\$variable_name~~ = value;
 C) \$variable_name = value D) \$variable name as value;
6. What is the output of C program?

```
void main(){ int b=25;
//b memory location=1234;
int *p; p=&b; printf("%d %d", &b, p);}
```

 A) ~~25 25~~ B) 1234 1234 C) 25 1234 D) 1234 25

(2)

- ### Group 'B'

$$5 \times 5 = 25$$

- OR**

11. Write a program to find the factorial of any given number using Javascript.

OR

12. Compare the OOPs and procedural programming language.

14. Explain the popular five-application areas of AI.

Group 'C'

 ~~$8 \times 2 = 16$~~

16. What is structure? Write a program to input roll, name and age of 5 students and display them properly using structure. 5+3

OR

- Write a C program to enter ID, employee_name, and post of the employee and store them in a data file named "emp.txt". Display each record on the screen in an appropriate format.