

Reg. No. :

Name :

SECOND YEAR HIGHER SECONDARY EXAMINATION

Part – III

Time : 2 Hours

COMPUTER APPLICATION

Cool-off time: 15 Minutes

Maximum: 60 Scores

PART – I

Answer any 5 questions from 1 to 6. Each carry 1 score.

(5 × 1 = 5)

1. Which of the following is not a character constant in C++?

- a) 't' b) 'P' c) '7' d) '7P'

2. Write the output of pow(5,3);

3. is the tag used for inserting media file in HTML?

4. is an example for CMS.

5. DCL stands for

6. Pick the odd one out:

- a) Oracle b) SAP c) Odoo d) Microsoft Edge

PART – II

Answer any 9 questions from 7 to 18. Each carry 2 scores.

(9 × 2 = 18)

7. List any four tokens in C++.

8. Distinguish between break and continue statements in C++.

9. a) Define an array.

(1)

b) Write the last element of a string array.

(1)

10. List any four character functions in C++.

11. List any two advantages of modular programming.

12. Distinguish between empty and container tags.

13. Explain any two lists in HTML.
14. Write the importance of <NOFRAME> tag.
15. What is primary key?
16. Define view in SQL.
17. Name any two column constraints in SQL.
18. What is infringement?

PART – III

Answer any 9 questions from 19 to 9. Each carry 3 scores.

(9 × 3 = 27)

19. Read the following statements:

```
char name [ 2 ] ;
```

```
cin >> name ;
```

```
cout << name ;
```

What will be the output if we input the string " Hello Friends ". Justify your answer.

20. Compare call by value and call by reference.
21. a) Compare client – side script and server – side script. (2)
b) Give two examples for scripting languages. (1)
22. Write the HTML code to create the table given below:

Batch	First Year	Second Year
Science	49	50
Commerce	50	48
Humanities	45	46

23. Explain any three built – in functions in JavaScript.
24. Explain different methods for including scripts in HTML.
25. Explain various types of web hosting.

26. Explain users of data base.
27. Explain any three aggregate functions in SQL.
28. briefly explain the benefits of ERP system.
29. Explain various cyber-crimes against government.

PART – IV

Answer any 2 questions from 30 to 32. Each carry 5 scores. (2 × 5 = 10)

30. a) Rewrite the following code using while loop. (3)

```
for ( int i = 0 ; i <= 10 ; i ++ )
```

- b) Predict the output. (2)

31. a) Write down the structure of an HTML document. (2)

- b) Explain any three text formatting tags. (3)

32. Explain the advantages of DBMS.

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