SUMMATIVE ASSESSMENT – SECOND TERM

COMPUTER SCIENCE

Max. Marks: 50

Std - VIII

Time: 2 Hrs

I. Fill in the blanks: 5 x 1 = 5

1. The first or topmost directory in a hierarchy is called a _____.

2. _____ allows a set of code to be executed repeatedly.

3. HTML stands for _____.

4. _____ in an empty tag.

5. An array element is accessed by its _____.

II. Choose the correct answer: 5 x 1 = 5

6. An example for iteration is _____.

   a) if else   b) for loop   c) switch case   d) ternary operator

7. The first index of an array always begins with _____.

   a) 1   b) 0   c) –1   d) 2

8. The _____ loop executes the code first and then checks for the condition.

   a) while   b) do while   c) for   d) switch case

9. HTML was developed by _____.
   a) Tim Bexners Lee   b) Balagurusamy
   c) Dennis Ritchie   d) Barne Stroustrip

10. The _____ attribute displays the line in dark grey colour.

    a) shade   b) size   c) no shade   d) colour

III. True or False: 5 x 1 = 5

11. In a 'switch case' statement the flow continues till a break statement.

12. "switch case" is another way of writing an 'if-else' ladder that involves multiple conditions.

13. All the items in an array must be of different data types.

14. HTML has 5 levels of headings.

15.
 is an empty tag.

IV. Answer any five of the following: **5 x 2 = 10**

16. The output for the following code will

```
while (1)
{
printf ("Hello\n");
}
```

17. Expand WYSIWYG.

18. What is a tag?

19. What is the use of size attribute?

20. What is an empty tag?

21. What do you mean by HTML?

V. Answer in briefly: (Any 3) **3 x 5 = 15**

22. Write a program to find the greatest of three numbers.

23. Write a c program to sort the given number.

24. Explain the above text formatting tags.

25. Write a c program to compute the total strength of your school.

VI. Answer in detail: (Any 1) **10**

26. Write a program to print the first 10 Fibonacci numbers, each Fibonacci number is the sum of the two preceding ones.

    For eg. 0, 1, 1, 2, 3, 5, 8

27. Write an HTML code to display your address.