

SUMMATIVE ASSESSMENT - SECOND TERM**COMPUTER SCIENCE****Max. Marks: 50****Std - VIII****Time: 2 Hrs**

Name of the School: <hr/>	Name of the Student: <hr/>
Place: <hr/>	Roll No.: <hr/>

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

1. An _____ is a variable that can hold more data of the same data type.
2. An array element is accessed by its _____
3. The if statement is a _____ statement.
4. In a switch case, the _____ statement will be executed if a match is not found.
5. _____ allows a set of code to be executed repeatedly.

II. Choose the correct answer:**10 x ½ = 5**

6. The first index of an array always begin with _____
a) 1 b) 0 c) -1 d) 2
7. Font name is enclosed within _____ in face attribute.
a) single quotes b) double quotes c) bold d) italic
8. An example of iteration is _____
a) if else b) for loop c) switch case d) ternary operator
9. The _____ loop executes the code first and then checks for the condition.
a) while b) do while c) for d) switch case
10. The _____ attribute displays the line in dark grey colour.
a) shade b) size c) no shade d) colour
11. The _____ tag is used to insert a line break.
a)
 b) <line break> c) <new line> d) <next line>
12. By default, the paragraphs are aligned to the _____ side of the web page.
a) left b) right c) center d) justify
13. HTML has _____ levels of headings.
a) 5 b) 6 c) 7 d) 8
14. Tags are commands enclosed within _____
a) () b) <> c) [] d) { }
15. HTML was developed by _____
a) Tim Berners Lee b) Balaguruswamy c) Dennis Ritchie d) Bjarne Stroustrup

III. Answer any FIVE of the following questions: (Q.No.20 is compulsory) 5 x 2 = 10

16. What are the tools used to create and access an HTML document?
17. Give syntax for if statement
18. List some web browsers.
19. Give syntax for while loop.
20. Expand WYSIWYG.
21. What is an empty tag?
22. What are the sections in an HTML document?

IV. Answer any FIVE of the following brief: (Q.No.25 is compulsory) 5 x 3 = 15

23. What is HTML Editor? List some HTML Editors.
24. What is the use of subscript and superscript?
25. How many loops are there in C. Name them.
26. Give syntax for array.
27. What do you mean by HTML?
28. Write an Output for the following Program:

```
#include<stdio.h>
int main()
{
    for(int i=1; i<=10;i++)
    {
        printf("%d",i);
    }
}
```

29. Point out the errors in the following program: (any 6)

```
$include[stdio.h]
int main { }
{
    int number
    printf("Enter an integer");
    scanf("%d",&num)
    if(number%2=0)
    {
        printf("%d is an even number")
    }
    else
    [
        printf("%d is an odd number");
    }
    return 0;
}
```

V. Answer the following Detail:

3 x 5=15

30. a. Write a C program to find the greatest of three numbers.

(or)

b. Give syntax for switch statement.

31. a. Observe the following snippet, answer the following questions:

```
int a[5];
int i;
for(i=0;i<5;i++)
{
    a[i]=0;
}
```

Questions:

1. What is the total number of elements in the array?
2. What type of an array is it?
3. What is the value stored in the element a[2]?
4. Name the last element.
5. What is the value stored in the last element?

(or)

b. Write a C program that displays your name on the screen ten times.

32. a. Write an HTML code to display your address.

(or)

b. Explain the structure of an HTML document.