



## **FORMATIVE ASSESSMENT – SECOND MID TERM**

## COMPUTER SCIENCE

**Max. Marks: 25**

Std - VIII

**Time: 1 Hr**

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

### I. Fill in the blanks:

$$5 \times 1 = 5$$

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. Write True or False:

$$2 \times 1 = 2$$

1. In a switch case statement the flow is continuous till a break statement.
2. The different elements in any array will be stored continuously in the memory.

### III. Choose the correct answer :

$$3 \times 1 = 3$$

**IV. Answer any two of the following questions:**

$$2 \times 2 = 4$$

1. How many types of loops are there in C. Name them.
2. Give syntax for if statement
3. Give syntax for the while loop.
4. Give syntax for array.

**V. Write an Output for the following Program:**

3

```
#include<stdio.h>

int main( )
{
    for(int i=0; i<=10;i++)
    {
        printf("Welcome to all\n");
    }
}
```

**VI. Point out the errors in the following program:**

3

```
*include(stdio.h)

int main[ ]
{
    int age
    printf("Enter Age of person");
    scanf("%d",&age)
    if(age>=17):
    {
        printf("Person is Eligible for vote");
    }
}
```

**VII. Answer the following Detail:**

5

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

(Or)

Give syntax for switch statement.