10) x = 5; ++x; what is x?
   A) 5   B) 6   C) 4   d) Error

11) The operation x++ is equivalent to:
   A) x = x+1   B) x = x-1   C) x = x+2   D) x = x

12) The operation x-- is equivalent to:
   A) x = x+1   B) x = x-1   C) x = x+2   D) x = x

②

13) Which operator is used to pre-decrement?
   A) x--   B) --x   C) x++   D) ++x

14) What is post-increment?
   A) ++x   B) x++   C) --x   D) x--

15) x = 5; y = ++x + x++; what is y?
   A) 11   B) 12   C) 13   D) Error

16) x = 1; y = x++ * 2; what is y?
   A) 1   B) 2   C) 3   D) 4

17) x = 1; y = ++x * 2; what is y?
   A) 1   B) 2   C) 3   D) 4

18) Choose the correct output; x = 5;
   printf("%d", x++); printf("%d", x);
   A) 5, 5   B) 5, 6   C) 6, 6   D) Error

19) what is the value of a after execution?
   C
   int a = 10;
   a----;
   A) 9   B) 10   C) 11   D) 8

1) prepare 20 MCQs On increment and decrement Operator.

Ans :- 1) What is the value of x after the following operation : $x = 5; x^{++};$

A) 5 B) 6 C) 4 d) Error.

2) What is the value of y after the following Operation : $y = 10; y--;$

A) 10 B) 9 C) 11 d) Error.

3) What is the value of z after the following Operation : $z = 5; z = ++z;$

A) 5 B) 6 C) 4 d) Error.

4) What is the value of x after the following Operation : $x = 5; x = x^{++};$

A) 5 B) 6 C) 4 d) Error.

5) What is the value of x after : $x = 5; y = x^{++};$

A) 5 B) 6 C) 4 d) Error.

6) What is the value of y in : $x = 5; y = ++x;$

A) 5 B) 6 C) 4 d) Error.

7) $x = 5; x--;$ What is x?

A) 5 B) 6 C) 4 d) Error

8) What is y : $x = 5; y = x--;$

A) 5 B) 6 C) 4 d) Error.

9) What is y : $x = 5; y = --x;$

A) 5 B) 4 C) 6 d) Error.

20) what is printed?

```c
C
int a=3;
printf("%d", ++a);
```

A) 3   B) 4   C) 5   D) Error.

② program to find maximum b/w three numbers using nested if

```c
#include <stdio.h>
int main() {
int a,b,c;
    printf("Enter three numbers: ");
    scanf("%d %d %d", &a, &b, &c);
    if (a>b) {
        if (a>c) {
            printf("%d is the maximum \n", a);
        } else {
            printf("%d is the maximum \n", c);
        }
    } else {
        if (b>c) {
            printf("%d is the maximum \n", b);
        } else {
            printf("%d is the maximum \n", c);
        }
    }
    return 0;
}
```