① Choose The correct statement about increment operator

ⓐ They cannot be used inside conditional statements

ⓑ They can be used inside conditions

ⓒ They cause chars always

ⓓ They are slower than arithmatic operators

② out Put ?

```c
int a = 4;
int b = 4;
if (a++ && --b)
    printf ("%d", a+b);
else
    printf ("0");
```

ⓐ. 7   ⓑ 8   ⓒ 9   ⓓ 0

③. The expression __ a does

A.   Decrements a after usage

B.   Decrements a before usage

C.   increment before usage

D.   causes error.

④ which operator decreoses the value of a variable by 1?

ⓐ   ++

ⓑ   --

ⓒ   -- = 2

D   -- = 1

⑤ what does a =- represent

ⓐ Past increment   ⓒ Pre increment

ⓑ Past decrement   ⓓ Pre decrement

2) #

⑥ what is output

ⓐ 2
ⓑ 3
ⓒ 4
ⓓ error

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

⑦ what is the output?

Ⓐ 7 8
Ⓑ 8 9
Ⓒ 7 9
Ⓓ undefined behaviour.

```
int a=7;
printf("%d, %d", a++, ++a);
```

⑧ which of the following is pre increment?

Ⓐ a++
Ⓑ ++a
Ⓒ a--
Ⓓ --a

⑨ what is the output?

```
int a=5;
int b=a++ + ++a;
printf("%d", b);
```

Ⓐ 10
Ⓑ 11
Ⓒ 12
Ⓓ undefined behaviour.

⑩ what is the final value of a?

Ⓐ 4
Ⓑ 5
Ⓒ 6
Ⓓ 7

```
int a=6;
a--;
--a;
```

⑪ what is the output?

```
int a=2;
Printf ("%.d", --a);
```

A. 1
B. 2
C. 3
D. Error.

⑫ The कवेशनिदात expression ++a is executed ..

Ⓐ Before using the value
Ⓑ After using the value
Ⓒ Randomly
Ⓓ None

⑬ what will be this print?

```
int a=4, b;
b = a++ * 2;
Printf ("%.d %.d", a, b);
```

Ⓐ 48
Ⓑ 58
C. 4110
D. 510

⑭ what is the output?

```
int a =10;
Printf ("%.d", a--);
```

Ⓐ 9
Ⓑ 10
Ⓒ 11
Ⓓ Error

⑮ what is correct about increment operators?

Ⓐ they only work with integers
Ⓑ They increase value by 2
Ⓒ They can be Prefix or Postfix
Ⓓ none

⑥ whats is the out Put?

a) #

```
int x = 1
int y = ++ x + x++ ;
Print f ("%d ", y);
```

Ⓐ 2

Ⓑ 3

Ⓒ 4

Ⓓ undefined behaviour.

⑦ which is Post fix decrement?

Ⓐ --a

Ⓑ a--

Ⓒ ++a

Ⓓ a++

⑧ which operation is executed first in this expression?

++ a+ a++

Ⓐ ++a

Ⓑ a++

Ⓒ Depends on compiler

Ⓓ Both at same time

⑨ What is out Put

```
int a=0
a = a++ -- a + ++a;
Print f ("%d", a);
```

Ⓐ 0

Ⓑ 1

Ⓒ 2

Ⓓ undefined behaviour

⑳ Increment and decrement operators are...

Ⓐ unary operators

Ⓒ Ternary operators

Ⓑ Binary operators

Ⓓ assignment operators

① Program

```c
# include <stdio.h>
  int main ()
{
  int a,b,c;
  print f (" enter threeNumbers ());
  scanf (" %d %d %d ", & a,& b ,& c);

      if ( a >= b) {
      if (a >= c)
      print f (" Maximum = %d", a);
      else print f (" MAXIMUM = %d", c);

  }
  else
    { if (b >= c)
    print f ("Maximum = %d", b);

    else
        print f ("Maximum = %d", c);
  }
   return 0;
}
```