

1. What will be the output of the following?

```
#include <stdio.h>
#include <conio.h>
int x=5;
if (++x == 6)
    printf("True");
else
    printf("False");
```

- A. True
- B. False
- C. Compilation error
- D. Runtime error.

2. What does the following condition evaluate to?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
    int a=10;
    if (a++ == 10)
        printf("Yes");
    else
        printf("No");
```

- A. Yes
- B. No
- C. Compiler error
- D. Undefined.

3. What will be printed?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
    int x=3;
    if (x++ > 3);
```

```
    printf("A");
}
```

```
else
```

```
    printf("B");
}
```

- A. A B. B C. NO output D. Error

4. The value of x after the following code is.

```
#include <stdio.h>
#include <conio.h>
Void main()
{
```

```
    int x=4;

```

```
    if (--x == 3)

```

```
        x+= 2;

```

- A. 2
- B. 3
- C. 4
- D. 5

5. Output?

```
#include <stdio.h>
#include <conio.h>
Void main()
```

```
{
```

```
    int x=7;

```

```
    if (x++ == ++x)

```

```
        printf("Equal");

```

```
    else

```

```
        printf("Not equal");

```

- A. Equal

- B. NOT equal

- C. Undefined

- D. Compiler error.

6. What is the final value of k?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
    int k=5;
    if(k++ && ++k)
        k++;
}
```

- A. 5 B. 6 C. 7 D. 8

7. The condition evaluates to.

```
#include <stdio.h>
#include <conio.h>
Void main()
{
    int a=0;
    if(++a && a--)
        printf("True");
    else
        printf("False")
}
```

- A. True. B. False.

C. Compilation error

D. Runtime error.

8. Find Output value of x?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
```

```
    int x=1;
    if(x-- && x--)
}
```

x+=5;

- A. 0 B. 1 C. 6 D. 7

9. Output?

```
#include <stdio.h>
```

```
#include <conio.h>
```

```
Void main()
```

```
{
    int n=2;
}
```

```
if(--n == n--)
```

```
printf("yes");
```

```
else printf("NO");
```

- A. Yes B. NO

C. error D. Undefined.

10. What does the condition evaluate to?

```
#include <stdio.h>
#include <conio.h>
```

```
Void main()
```

```
{
```

```
    int a=5;
```

```
    if(a++ == --a)
```

```
        printf("OK")
```

```
    else printf("NO");
```

- A. OK B. NO

C. Error D. Undefined

Final value of P?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
```

```
    int P=3;
    if(P--||P++)
        P++;
}
```

- A. 1 B. 2 C. 3 D. 4

2. Output of the code?

```
#include <stdio.h>
#include <conio.h>
Void main()
{
```

```
    int a=2;
    if(--a&&a--)
        printf("Hello");
    else
        printf("Bye");
}
```

- A. Hello B. Bye
C. Error D. Undefined.

13. Value of x after execution?

```
int x=0;
if(x++||++x)
    x+=2;
```

- A. 0 B. 1 C. 2 D. 3

14. Output?

```
int x=10;
if(x-->9&&+x>10)
    printf("T");
else
    printf("F");
```

- A. T B. F C. Error

D. Undefined.

15. Output?

```
int x=4;
if(x--==4) || (x--==3)
    printf("%d", x);
```

- A. 4 B. 3 C. 2 D. 1

16. what is printed?

```
int x=7;
if(x++!=7)
    printf("x");
else
    printf("y");
```

- A) x B, y C. 7 D. None

17. Output?

```
int x=2;
if(--x&&x--)
    printf("%d", x);
else
    printf("zero");
```

- A. 0 B. 1 C. Zero D. 2

program to find maximum of
three numbers using

Nested IF.

```
#include <stdio.h>
```

```
#include <conio.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("Maximum=%d", a);
```

```
} else {
```

```
    printf("Maximum=%d", c);
```

```
}
```

```
} else {
```

```
    if (b > c) {
```

```
        printf("Maximum=%d", b);
```

```
} else {
```

```
    printf("Maximum=%d", c);
```

```
}
```

```
}
```

```
return 0;
```

```
}
```