

```
1.int x=3;

   if(++x>3){

       printf("A");

   }else{

       printf("B");

   }
```

What is printed?

- A) A
- B) B
- C) Depends on compiler
- D) No output

```
2.int x=5;

   int y=x++;

   printf("%d %d",x,y);
```

What is the output?

- A) 5 5
- B) 6 5
- C) 6 6
- D) 5 6

3. `int a = 4, b = 5;`

`int c = (a > b) ? a : b;`

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

What does `c` become?

A) 4

B) 5

C) 9

D) Undefined

4. `int i = 2;`

`i = i-- + ++i;`

`printf("%d", i);`

What is the possible result?

A) 4

B) 3

C) Undefined behavior

D) 2

5. `int x = 0;`

`if (x++ == 0) {`

```
printf("True");  
  
}else{  
  
printf("False");  
  
}
```

What will be printed?

- A) True
- B) False
- C) Depends on compiler
- D) No output

```
6.int x=10;  
  
x+=5;  
  
printf("%d",x);
```

What is printed?

- A) 10
- B) 15
- C) 5
- D) 0

```
7.int x=3;  
  
x=(x>0)?x++:x--;
```

```
printf("%d",x);
```

What is the final value of x?

A) 3

B) 4

C) 2

D) Undefined

8. `int x = 1;`

`int y = 2;`

`int z = ++x * y--;`

`printf("%d %d %d", x, y, z);`

What is the output?

A) 214

B) 226

C) 112

D) 212

9. `int a = 5;`

`int b = 10;`

`int c = (a == 5 && ++b == 11) ? a + b : a - b;`

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

What does c become?

A) 15

B) -5

C) 5

D) Undefined

10. `int x = 7;`

`if (x-- > 5) {`

`printf("Yes");`

`} else {`

`printf("No");`

`}`

What is printed?

A) Yes

B) No

C) Depends on compiler

D) Nothing

Here are 10 MCQs related to Conditional Statements in C Language —  
perfect for assignments or practice:

11. Which keyword is used to write a simple decision-making statement

in C?

A) switch

B) if

C) for

D) goto

12. Which of the following is the correct syntax of an if-else statement in C?

A) if (condition) else {}

B) if (condition) {} else {}

C) if {condition} else ()

D) if () {} else ()

13. What will be the output of this code?

```
int a = 5;
```

```
if (a > 3)
```

```
    printf("Hello");
```

```
else
```

```
    printf("Bye");
```

A) Bye

B) Hello

C) Error

D) No output

14. Which of the following operators is used in conditional (ternary) operator?

A)?:

B)::

C)&&

D)<>

15. How many conditions can an if-else-if ladder have?

A) Only one

B) Only two

C) Any number

D) None

16. In C, which statement is used for multiple-choice decision making?

A) if

B) else

C) switch

D) break

17. What is the default case in a switch statement?

- A) The last case
- B) The first case
- C) The case executed when no other cases match
- D) The longest case

18. Which of the following is TRUE about the switch statement?

- A) It works with float values
- B) Cases must be constant integer values
- C) It allows string cases
- D) It replaces loops

19. What will this ternary expression return?

```
int x = 10, y = 20;
```

```
int result = (x > y) ? x : y;
```

- A) 10
- B) 20
- C) 0
- D) Error

20. Which statement immediately exits a switch block?



A) continue

B) goto

C) exit

D) break