

```
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) 55
- B) 65
- C) 66
- D) 56

```
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

inC?

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