Assignment of objective questions

1. How many numbers of a line are part of a conditional statement according to the rules of braces in C?

a. 1

b. All Intendent Lines

c. No Such Type of Rule Exists

d. Not Compile Syntax Error

2. Is braces are compulsory in c language with conditional statements?

a. Yes otherwise syntax error.

b. If only 1 line then optional.

c. Yes in a modern compiler.

d. None of the above.

3. Does the compiler assumes with a conditional statement that the first line is a part of the conditional statement?

a. Yes

b. No

b. Yes in modern compilers only.

d. Yes in turbo compiler only.

4. Can we put multiple test conditions in a single conditional statement?

a. No Syntax Error

b. Yes separated with ','

c. Yes separated with';'

d. Yes, Separated with Logical Operator

5. Is logical or operator in C always evaluates all the test conditions?

a. Yes

b. No

c. Yes Only in Modern Compiler

d. Not Only in Turbo

6. Is logical and operator in c always evaluates all the test conditions?

a. Yes

b. No

c. Yes Only in Modern Compiler

d. Not Only in Turbo

7. Short circuit behavior can be seen in…

a. Logical and Operator

b. Logical or Operator

c. All of The Above

d. None of The Above

8. Does the logical and operator evaluates all the test conditions given to the conditional statement?

a. Yes Always

b. Not Always

c. Only in Modern Compiler

d. Only in Turbo Compiler

9. Can logical operator will work with variables/constants instead of Boolean expression?

a. Yes

b. No

c. Syntax Error

d. Unpredictable Output

10. For testing a number is a multiple or not the operator used will be?

a. \*

b. \*\*, !=

c. \*, ==

d. %, ==

11. Logical operators in conditional statements are evaluated from …

a. Left to Right

b. Right to Left

c. Compiler Dependent Behavior

d. None of The Above

12. For short circuit behavior logical or considers…

a. True

b. False

c. Compiler Dependent Behavior

d. Logic Dependent Behavior

13. For short circuit behavior logical and considers…

a. True

b. False

c. Compiler Dependent Behavior

d. Logic Dependent Behavior

14. Find the output of the following program…

void main ()

{

int a = 210, b = 120;

if (a > b)

printf ("%d", a = a - b);

if(b > a)

printf ("%d", b = b - a);

if (a > b)

printf ("%d", a = a - b);

if (b > a)

printf ("%d", b = b - a);

}

a. 903060 – 30

b. 903060

c. 906030 – 30

d. 906030

15. Find the output of the following program…

main ()

{

int x = 1, y = 2, z = 0;

if (x != y > z)

printf ("1");

else

printf ("0");

}

a. Error

b. 0

c. 1

d. 10

16. Find the output of the following program?

main ()

{

int x = 5;

if (x = 4)

printf ("%d", x + 1);

else

printf ("%d", x - 1);

}

a. 6

b. 4

c. 5

d. 3

17. Find the output of the following program?

main ()

{

float a = 0.7;

if (a < 0.7)

printf ("Dennis");

else

printf ("Ritchie");

}

a. Error

b. Dennis

c. Ritchie

d. Dennis Ritchie

18. What is the output of the following code?

main ()

{

if (3 > 4)

printf ("3");

printf ("4");

else

printf ("7");

}

a. 7

b. 34

c. 347

d. Error

19. Find the output of the following program with input 45?

void main ()

{

int marks;

printf ("Enter marks");

scanf ("%d", &marks);

if (marks >= 33)

printf ("You are PASS");

if (marks < 33)

printf ("You are FAIL");

getch ();

}

a. You are PASS

b. You are FAIL

c. Error

d. Unpredictable

20. Find the output of the following program with input 23?

void main ()

{

int marks;

printf ("Enter marks");

scanf ("%d", &marks);

if (marks >= 33)

printf ("You are PASS");

if (marks < 33)

printf ("You are FAIL");

getch ();

}

a. You are PASS

b. You are FAIL

c. Error

d. Unpredictable