

Quiz(1) Solution

(Q1). Choose the correct answer:

1) The expression $a - = 5$ is equivalent to **$a = a - 5$** (c)

(a) $a = a + 5$; (c) $a = a - 5$;

(b) $a = 5$; (d) none of the above

2) Below ... **$||$** is an example of a logical operator. (b)

(a) $= =$ (c) $+$

(b) $||$ (d) $=$

3) The expression $!(6 < = 4)$ evaluated to**True**.....(C)

(a) false (c) true

(b) -1 (d) none of the above

4) The expression $a = 5 + 8 \% 2$ is evaluated to**5**..... (a)

(a) 5 (c) 8

(b) 0 (d) none of the above

5) In the expression if $(x = = '5')$ the type of the variable x should be
.....**char**.....(a)

(a) char (c) int

(b) long (d) short int

(Q2). Given $\text{int } x = 7$; Calculate the value of the following logical expressions:

1- $x < 10 \ \& \ \& \ x > = -1$ **True**

2- $!x \ \& \ \& \ x > = 3$ **False**

c. $x ++ == 8 \ || \ x == 7$ **False**