
	<b>Computer Applications</b>  <b>SUR 112</b>	
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## Quiz (1)

### (Q1). Choose the correct answer:

- 1) The expression  $a - = 5$  is equivalent to .....
  - (a)  $a = a + 5$ ;
  - (b)  $a = 5$ ;
  - (c)  $a = a - 5$ ;
  - (d) none of the above
- 2) Below ..... is an example of a logical operator.
  - (a)  $=$
  - (b)  $||$
  - (c)  $+$
  - (d)  $=$
- 3) The expression  $!(6 \leq 4)$  evaluated to .....
  - (a) false
  - (b) -1
  - (c) true
  - (d) none of the above
- 4) The expression  $a = 5 + 8 \% 2$  is evaluated to .....
  - (a) 5
  - (b) 0
  - (c) 8
  - (d) none of the above
- 5) In the expression if  $(x = '5')$  the type of the variable x should be .....
  - (a) char
  - (b) long
  - (c) int
  - (d) short int

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

- a.  $x < 10 \quad \& \& \quad x \geq -1$
- b.  $!x \quad \& \& \quad x \geq 3$
- c.  $x++ == 8 \quad || \quad x == 7$