

Q.1. `main(){ int x ; x = ! 0 * 5; cout << x;}`

Output is _____

Q.2. Consider the following:

```
main()
{float r[2] = { 1.2, 2.3, 3.4};
*(r + 1) = 222.2;
*r = *(r + 1);
cout<< r[0]; }
```

Output is _____

Q.3 A & B are two pointer variables, which of the following operations are illegal?

i) `A - B` ii) `A + 2` iii) `A + B` iv) `*(A + 2) = *(B + 1)` v) none of these

Q4 All elements of array are stored in _____ memory locations.

Q5 `main() { char txt [] = "ABCDEF\0GHIJKL"; cout<< txt;}` . Output is:

(a) ABCDEF (b) ABCDEF\0GHIJKL (c) GHIJKL (d) none of these

Q6 The `strcmp(arg1, arg2)` returns value greater than zero if `arg1` comes earlier than `arg2` in the dictionary order. (True / False)

Q7 Consider the following program:

```
main()
{
int i, j;
for( i=0, j=10; i<j; i++, j--);
cout("x"); }
```

How many times letter 'x' will be printed?

(a) 5 (b) 10 (c) 4 (d) 1

Q8 .The number of bytes required for storage of a string "234" will be _____ whereas storage of a number 234 will require only _____ bytes.