

1.

Which of the following is an invalid form of comment in C?

- A. `/* addition of 2 numbers */ result = num1 + num2;`
- B. `result = num1 + /* addition of 2 numbers*/ num2;`
- C. `/* addition of 2 numbers /* result = num1 + num2; */ */`
- D. `result = num1 + num2; /* addition of 2 numbers */`
- E. All are valid

Answer: C

2.

Which of the following is NOT a valid Integer Constant?

- A. `777`
- B. `+777`
- C. `-777`
- D. `7,77`
- E. All of above are valid integer Constant

Answer: D

3.

Which of the following is a valid Character Constant?

- I. `'A'`
- II. `'1'`
- III. `'AB'`
- IV. `'@'`
- V. `"AB"`

- A. I, II, IV
- B. I, II, III, IV
- C. I, II, IV
- D. I, II, IV, V

Answer : A

4.

What will be output of following code ?

```
#include<stdio.h>
int main( void )
{
    int x1=1, x2=2, x3=3;
    int val=!((x1+x2)<(x3-1));
    printf(" val=%d ", !val);

    return 0;
}
```

- A. val=0
- B. val=1
- C. val=2
- D. garbage value

Answer: A

5.

What will be printed as the result of the operation below?

```
#include <stdio.h>
int main( void )
{
    float x;
    x= 0.31 == 3.1/10.0f;
    printf("%.0f", x);
    return 0;
}
```

- A. 0.000000
- B. 1.000000
- C. 1.0
- D. 0.0
- E. 1

Answer: E