



1.

```
#include<stdio.h>
int main()
{
    int num1=0x16;
    int num2 = 0x30 + 030 + 30 -num1;
    printf("num1=%d num2=%d\n",num1,num2);
    return 0;
}
```

- A. 22 81
- B. 21 90
- C. 22 80
- D. 21 90

Answer: C

2.

```
#include <stdio.h>
int main()
{
    int a = 10, b = 5, c = 5, d;
    d = ~!b + b == c;
    printf("%d", d);
    return 0;
}
```

- A. 1
- B. 0
- C. 10
- D. Syntax error

Answer: B

3.

```
#include <stdio.h>
int main()
{
    int i = 10;    printf("%d",(--i)--);
    return 0;
}
```

- A. 10
- B. 9
- C. 8
- D. Compile-time error

Answer: D

4.

```
#include <stdio.h>
int main(void)
{
    int a,b,c;
    a=10;
    b=20;
    c=printf("%d",a)+ ++b;
    printf(" %d",c);
    return 0;
}
```

- A. 10 23
- B. 10 22
- C. 10 30
- D. Compilation Error

Answer: A

5.

```
#include<stdio.h>
int main()
{
    int a = 10, b = 20, c = 30;
    int x=(a == b > c || b > c);
    printf("\n x = %d",x);
    return 0;
}
```

- A. 1
- B. 0
- C. true
- D. false

Answer: B

6.

```
#include<stdio.h>
int main()
{
    int x = 10, y = 5, z = 3;
    y != !x;
    z = !!x;
    printf("%d\t%d", y, z);
    return 0;
}
```



- A. 5 1
- B. 0 3
- C. 5 3
- D. 1 1

Answer: A

7.

What will be output of following code ?

```
#include<stdio.h>
int main()
{
    int i = 16;
    i =! i > 15;
    printf("%d",i++);
    return 0;
}
```

- A. 0
- B. 16
- C. 1
- D. 17

Answer: A

8.

```
#include<stdio.h>
int main()
{
    int p = 3, q = 3, r = 0, s = 3, k;
    k = p++ && q++ && ++r || s++;
    printf("%d %d %d %d %d",p, q, r, s, k);
    return 0;
}
```

- A. 4 4 1 3 1
- B. 4 4 1 4 1
- C. 4 4 1 4 0
- D. garbage value

Answer: A



9.

What the below statement will print if a=10.

```
printf("%d %d",a, !a++);
```

A. 10 11

B. 11 0

C. 11 10

D. 0 11

Answer: B

10.

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int num,a=100;
```

```
    num=- - -a;
```

```
    printf("%d %d",num,a);
```

```
    return 0;
```

```
}
```

A. -4 4

B. 3 3

C. -4 5

D. Compilation error

Answer: D

11.

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int i=5,j=4;
```

```
    printf("%d %d %d",++i - j++, j+i,++j + ++i);
```

```
    return 0;
```

```
}
```

A. 2 11 13

B. 1 11 12

C. 2 11 11

D. 1 11 1

Answer: c

12.

```
#include<stdio.h>
int main()
{
    int x,y,j;
    j = (4,5,6);
    j+= 9,7,8;
    printf("%d\n",j);
    return 0;
}
```

- A. 15
- B. 14
- C. 13
- D. 9

Answer: a

13.

```
#include<stdio.h>
int main()
{
    int a = 5, b = 6, c = 7;
    int x = ((signed)++a) > ((unsigned)b);
    printf("\n see the effect %d say who is grater",x);
    return 0;
}
```

- A. Compilation error
- B. see the effect 0 say who is grater
- C. see the effect 1 say who is grater
- D. none of above

Answer: B

14.

```
#include<stdio.h>
int main()
{
    int x;
    double d = 20.21;
    x=sizeof(20.21)-sizeof(20.21f-((unsigned int)1)+sizeof(d);
    printf("\n x = %d",x);
    return 0;
}
```

- A. 4
- B. 8
- C. 12
- D. Syntax Error

Answer: C

15.

```
#include<stdio.h>
int main()
{
    printf("\n%d", sizeof('1')+2);
    return (0);
}
```

- A. 3
- B. 4
- C. 6
- S. Syntax Error

Answer : C

16.

```
#include<stdio.h>
int main()
{
    int Y=10;
    Y++ && Y++!=10 && Y++;
    printf("%d", Y);
    return 0;
}
```

- A. 1
- B. 13
- C. Error
- D. 14

Answer: B