

1. What value of c will get printed

```
#include <stdio.h>
int main(void)
{
    int a,b,c;
    a=111;
    b=222;
    c=printf("%d",a)+ ++b;
    printf(" %d",c);
    return 0;
}
```

- A. 111 226
- B. 111 225
- C. 111 231
- D. Compilation Error

Answer: A

2.

What will be the output of the following:

```
#include <stdio.h>
int main( void )
{
    float x;
    x = 0.22f == (float)(2.2/10.0);
    printf("x=%-2.2f", !x);

    return 0;
}
```

- A. x=-0.00
- B. x= 0.00
- C. x= 1.00
- D. x=-1.00

Answer: B

3.
What will be the output of the following:

```
#include <stdio.h>
int main(void)
{
    int a,b,c;

    a=printf("\t \"SunBeam\" - \"IT Park\" \t");

    b=printf("\t 'Pune' \t");

    c=printf("\n a = %d",a)+ ++b;

    printf(" c = %d",c);

    return 0;
}
```

- A. "SunBeam" - 'IT Park' 'Pune'
a = 26 c = 19
- B. "SunBeam" - 'IT Park' 'Pune'
a = 32 c = 14
- C. "SunBeam" - 'IT Park' 'Pune'
a = 23 c = 19
- D. Compile time error

Answer: A

4.
Which line from the following code will cause to runtime error
if we enter 10 as a value of a

```
#include<stdio.h>
int main(void)
{
    int a,b, result=0;           // Line 3
    printf("\n Enter value of a ="); // Line 4
    b=scanf("%d", &a);           // Line 5
    result = a / (sizeof(short int)- b); // Line 6
    printf("result=%d \n",result); // Line 7
    result = a / (sizeof(char)- b); // Line 8
    printf("result=%d \n",result); // Line 9
    return 0;
}
```

- A. line 8
- B. line 6
- C. line 5
- D. line 9

Answer: A

5.
What will be the output of the following:

```
#include <stdio.h>
int main( void )
{
    printf("\n ans1=%d ans2=%x ans3=%o", 0100,0100,0100);
    return 0;
}
```

- A. ans1=64 ans2=40 ans3=100
- B. ans1=100 ans2=100 ans3=0100
- C. ans1=64 ans2=64 ans3=0100
- D. ans1=40 ans2=40 ans3=0100

Answer: A