

1.

```
#include<stdio.h>
register int i;
void fun()
{
    printf("\n Enter value of i::");
    scanf("%d",&i);
    printf("\n i=%d i=%u", i, &i);
    return;
}
int main(void)
{
    fun();
    return 0;
}
```

- A. **register** variables can not declare globally  
B. we can not print the address of **register** variables  
C. Both A and B  
D. Run time error

Answer: C

2.

```
#include<stdio.h>
int function(int,int);
int main(void)
{
    int i=531,a=642,k;

    k=function(++i,++a);
    printf("i=%d a=%d k=%d\n",i,a,k);

    return 0;
}
int function(int j,int b)
{
    int c;
    c=j++ + b++;

    return !c;
}
```

- A. i=532 a=643 k=1
- B. i=532 a=643 k=0
- C. i=532 a=643 k=1175
- D. i=531 a=642 k=1

Answer: A

3.

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

```
int myFunction(int,int);
```

```
int main(void)
```

```
{
```

```
    int result;
```

```
    int i=22,j=33;
```

```
    i=myFunction(i,j);
```

```
    printf("i=%d j=%d\n",i,j);
```

```
    return 0;
```

```
}
```

```
int myFunction(int a,int b)
```

```
{
```

```
    a=a+a;
```

```
    b=b+b;
```

```
    return b-b;
```

```
    return a-a;
```

```
}
```

A. i= 0 j= 0

B. i=44 j= 0

C. i=44 j=66

D. i= 0 j=33

Answer: D

4.

```
#include<stdio.h>
int function(int z);
int main(void)
{
    int z=111;

    z = z + function(z++);
    printf("result=%d\t",z);
    z = z + function(++z);
    printf("result=%d",z);

    return 0;
}
int function(int z)
{
    return ++z;
}
```

- A. result=225 result=452  
B. result=224 result=450  
C. result=224 result=451  
D. result=225 result=453

Answer: C

5.

```
#include <stdio.h>
int num = 7;
int function(void)
{
    static int num = 9;
    printf("%d ", num); num -=2;
    return num;
}
int main(void)
{
    while(function() >= 0);
    return 0;
}
```



- A. 9 9 9 9 9
- B. 9 7 5 3 1
- C. 7 7 7 7 7
- D. 7 5 3 1

**Answer: B**

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