1.

```c
#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 globaly
B. we can not print the address of **register** variables
C. Both A and B
D. Run time error

Answer: C

2.
```c
#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.

```c
#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.
```c
#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.

```c
#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