

1.

```
#include<stdio.h>
int main( void )
{
    char i = 48;

    switch (i)
    {
        case '2': printf("SunBeam Karad");break;
        case '1': printf("SunBeam Market Yard");break;
        default : printf("SunBeam IT Park Hinjewadi");
    }
    return 0;
}
```

- A. SunBeam Karad
- B. SunBeam Market Yard
- C. SunBeam IT Park Hinjewadi
- D. Compile time error

Answer: C

2.

```
#include<stdio.h>
int main( void )
{
    int i=5;
    if (!printf("0"))
        i = 3;
    else
        i = 5;
    printf("%d", i);
    return 0;
}
```

- A. 3
- B. 5
- C. 05
- D. 03

Answer: C

3.

```
#include<stdio.h>
int main( void )
{
    char check = 'a';
    again:
    if(check)
    {
        switch (check)
        {
            case ('a'=='b' || 1 ) : printf("PG-DAC "); break;
            case 0 && 'b'=='a' : printf("PG-DMC "); break;
            default : printf("PG-DITISS"); break;
        }
    }
    else
        goto again;
    return 0;
}
```

- A. PG-DAC
- B. PG-DMC
- C. PG-DITISS
- D. compile-time error

Answer: C

4.

```
#include<stdio.h>
int main( void )
{
    int x=101,y=202;
    if(!(!x)&& x)
        printf("inside if x=%d\n",x);
    else if(!(!x)&& x)
        printf("inside 1st netsed if x=%d\n",x);
    else if(!(!x)&& x)
        printf("inside 2ed netsed if x=%d\n",x);
    else
        printf("inside else y=%d\n",y);
    return 0;
}
```

- A. inside **else** **y=202**
- B. compile time error
- C. inside **if** **x=101**
- D. inside **1st** netsed **if** **x=101**
- E. inside **2ed** netsed **if** **x=101**

Answer: C

5.  
What value of c will be get printed

```
#include <stdio.h>
int main(void)
{
    int a,b,c;
    a=printf("\nPG-DITISS");
    b=printf("\nPG-DMC");
    c=printf("\nPG-DBDA [%d]",a )+ ++b;
    printf(" %d",c);
    return 0;
}
```

- A. PG-DITISS  
PG-DMC  
PG-DBDA [10] **21**
- B. PG-DITISS  
PG-DMC  
PG-DBDA [10] **22**
- C. PG-DITISS  
PG-DMC  
PG-DBDA [11] **22**
- D. PG-DITISS  
PG-DMC  
PG-DBDA [11] **21**

Answer: A