

Day07_Poll_Questions

1.

```
#include <stdio.h>
int main(void)
{
    int i = 0;
    for (i = 0; i < 5; i++);
    {
        if (i <= 5){
            printf("Sunbeam\n");
        }
        else
            printf(" HINJEWADI IT PARK ");
    }
    return 0;
}
```

- A. Sunbeam print 5 times
- B. Sunbeam print 4 times
- C. Sunbeam print 1 times
- D. Sunbeam print 0 times HINJEWADI IT PARK
- D. Sunbeam print 1 times HINJEWADI IT PARK

Answer: C

2.

```
#include <stdio.h>
int main( void )
{
    int k = 0;
    for (;k <= 3; k++)
        printf("%d] Pune\t", k++ - 1 );
    return 0;
}
```

- A. Compile time error
- B. -1] Pune 1] Pune
- C. 0] Pune 1] Pune 2] Pune 3] Pune
- D. 0] Pune 2] Pune
- E. -1] Pune 0] Pune 1] Pune 2] Pune

Answer: B

3.

```
#include <stdio.h>
int main( void )
{
    int i = 1, j;
    for (;;)
    {
        if (i)
            j = --i;
        if (j <= 10)
            printf("\n Sunbeam", j++);
        else
            break;
        continue;
    }
    return 0;
}
```

- A. Compile Error.
- B. No compile error but it will run into infinite loop printing Sunbeam
- C. No compile error and it will print Sunbeam 10 times.
- D. No compile error but it will print Sunbeam 11 times
- E. Run output

Answer: D

4.

```
#include <stdio.h>
int main(void)
{
    int val = 0 ;
    do
    {
        printf(" do while");
    }while(val++);
    val--;
    while(val--);
        printf(" while");
    return 0;
}
```

- A. do while
- B. compile time error
- C. do while printed then infinite loop
- D. do while while

Answer: D

5.

```
#include <stdio.h>
int main( void )
{
    int x = 4, y = 0 ;
    while ( x >= 0 )
    {
        if ( x == y )
            break;
        else
            printf ("%d %d ", x, y ) ;
        x--;
        y++;
        if( x==0)
            continue;
    }
    printf("-1");
    return 0;
}
```

- A. 4 0 3 1 -1
- B. 4 1 3 1 -1
- C. 4 0 3 2 -1
- D. 4 2 3 1 -1

Answer: A