

Quiz-2

IC-100: Introduction to Programming

Time-15 min

Question-1

What will be the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    int k, j;

    for(k=1, j=10; k <= 5; k++)
    {
        printf("%d ", (k+j));
    }

    return 0;
}
```

Ans.

Question-2

What will be the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    for(; );
    for(; );
    printf("Hello");
    return 0;
}
```

- | | |
|-------------------|----------------------|
| a) Nothing | b) Compilation Error |
| c) Infinite Hello | d) Hello |

Question-3

How Many times will KnowProgram be printed in the below C program?

```
#include <stdio.h>
int main()
{
    int i = 500;
    for (; i; i /=2)
    {
        printf("KnowProgram ");
    }
    return 0;
}
```

Ans.

Question-4

What is the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    int i = 0;
    for (;i < 1; i++)
    {
        printf("hello world");
    }
    return 0;
}
```

Ans.

Question-5

How many times Hello is printed??

```
#include <stdio.h>
int main()
{
    int a = 0;
    while(a++ < 5)
        printf("Hello");
    return 0;
}
```

a) 4

c) 0

b) 5

d) Infinite