

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>
void main()
{
    int k = 0;
    for (k)
        printf("Hello");
}
```

- a) Nothing
- b) Compilation Error
- c) Run time Error
- d) Hello

Question-2

What will be the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    int a=5;
    while(a=123)
    {
        printf("HELLO ");
        break;
    }
    printf("WORLD");
    return 0;
}
```

Ans.

Question-3

What is the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    int k;
    for (k = -3; k < -5; k++)
        printf("Hello");
}
```

- a) Compiler error.
- b) Nothing
- c) Hello
- d) Infinite Hello

Question-4

What is the output of the following code snippet?

```
#include <stdio.h>
void main()
{
    int i = 0;
    while (if(i<=0))
    {
        printf("H");
    }
}
```

Ans.

Question-5

How many times i value is checked in the following C code?

```
#include <stdio.h>
int main()
{
    int i = 0;
    do {
        i++;
        printf("in while loop");
    } while (i < 3);
}
```

Ans.