

Quiz-3

IC-100: Introduction to Programming

Time-15 min

Question-1

What will be the output of the following code snippet?

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

Ans.

Question-2

What will be the output of the following code snippet?

```
#include <stdio.h>
int demo()
{
    int i = 0;
    printf("%d ",i++);
}
int main()
{
```

```
for(int j = 0 ; j < 5 ; j++ )
{
demo();
} }
```

Ans.

Question-3

What is the output of the following code snippet?

```
#include <stdio.h>
int f(int x)
{
if(x <= 4)
return x;
return f(-x);
}
void main() {
printf("%d ", f(7)); }
```

Ans.

Question-4

What is the output of the following code snippet?

```
#include <stdio.h>
int abc(int i);
int main() {
int i = abc(10);
printf("%d", -i); }
```

```
int abc(int i) {
return(i++); }
```

Ans.

Question-5

What is the output of the following code snippet?

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

Ans.