

## Quiz-6

### IC-100: Introduction to Programming

Time-15 min

#### Question-1

What is the output of the following code snippet?

```
#include <stdio.h>
struct student
{
    char *name;
};
void main() {
    struct student s, m;
    s.name = "st";
    m = s;
    printf("%s%s", s.name, m.name);
}
```

**Ans.**

#### Question-2

What is the output of the following code snippet?

```
#include <stdio.h>
struct temp
{
    int a;
}s;
void func(struct temp s)
{
    s.a = 10;
    printf("%d", s.a);
}
main()
{
    func(s);
    printf("%d", s.a);
}
```

```
}
```

**Ans.**

### Question-3

What is the output of the following code snippet?

```
#include <stdio.h>
struct Point
{
int x, y, z;
};
int main() {
struct Point p1 = .y = 0, .z = 1, .x = 2;
printf("%d %d %d", p1.x, p1.y, p1.z);
return 0; }
```

**Ans.**

### Question-4

What is the output of the following code snippet?

```
#include <stdio.h>
struct temp
{
int a[10];
char p;
}s;
int main() {
printf("%ld",sizeof(s));
}
```

**Ans.**

### Question-5

What is the output of the following code snippet?

```
#include <stdio.h>
int main() {
struct emp {
char name[20];
int age;
float sal; };
struct emp e = "Tiger";
printf("%d %d %f",e.age,e.sal); }
```

**Ans.**