

Quiz-7

IC-100: Introduction to Programming

Time-15 min

Question-1

What is the output of the following code snippet?

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

Ans.

Question-2

What is the output of the following code snippet?

```
#include <stdio.h>
int main()
{
    struct ship
    {
    int size;
    char color[10];
    }boat1, boat2;
    boat1.size=10;
    boat2 = boat1;
    printf("boat2=%d",boat2.size);
    return 0;
}
```

Ans.

Question-3

What is the output of the following code snippet?

```
#include <stdio.h>
int main() {
    struct tree
    {
        int h;
        int w;
    };
    struct tree tree1=10;
    printf("%d ",tree1.w);
    printf("%d",tree1.h);
    return 0; }
```

Ans.

Question-4

What is the output of the following code snippet?

```
#include <stdio.h>
int main()
{ struct forest {
    int trees;
    int animals;
}F1,*F2;
F1.trees=1000;
F1.animals=20;
F2=&F1;
printf("%d ",F2.animals);
return 0; }
```

Ans.

Question-5

What is the output of the following code snippet?

```
#include <stdio.h>
int main()
{ struct car {
    int km;
}*p1[2];
struct car c1=1234;
p1[0]=&c1;
printf("%d ",p1[0]->km);
return 0; }
```

Ans.