

# Computer Programming (CS - C) - Fall 2018

## Quiz - 2

Total Marks: 10

Total Time:

10 Minutes

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

**Question: For the code segment given below identify output or error. In case of error highlight the line that will cause the error.**

```
#include<iostream>
using namespace std;

void Function(int** a, int** b)
{
    int* temp = *a;
    *a=*b;
    *b=temp;
}

void main()
{
    int** arr = new int*[3];
    for(int i = 0 ; i< 3 ; i++)
        arr[i] = new int[2];

    int k = 0;
    for(int i = 0 ; i< 3 ; i++)
    {
        for(int j = 0 ; j< 2 ; j++)
        {
            arr[i][j] = ++k;
        }
    }

    Function(&arr[0], &arr[2]);

    for(int i = 0 ; i< 3 ; i++)
    {
        for(int j = 0 ; j< 2 ; j++)
        {
            cout<<arr[i][j]<<" ";
        }
        cout<<endl;
    }

    for(int i = 0 ; i< 3 ; i++)
        delete[] arr[i];
    delete[] arr;
}
```

**Output/Error:**

