National University of Computer and Emerging Sciences, Lahore Campus

Course:	OOP	Course Code:	CS217
Program:	BS(Computer Science)	Semester:	Fall2022
Duration:	10 Minutes	Total Marks:	10
Paper Date:	04-04-2022	Page(s):	1
Section:	BCS-2J	Roll No.	
Exam:	Quiz-3		

Instruction/Notes:
- **Negative marks will be awarded for any suspicious activity found during/in the quiz.**

Question: Write the functions to display the exact output. Use the space provided.

```cpp
#include<iostream>
using namespace std;
class fraction
{
 private:
        int num;
        int deno;
public:
        fraction();
        fraction(int n, int d);
        ~fraction();
        void print();
 };
```

```cpp
int main ()
{
    fraction f1;
    cout<<"Fraction f1 = ";
    f1.print();

    fraction f2(1,3);
    cout<<"Fraction f2 = ";
    f2.print();
    return 0;
}
```
Output:

```
Fraction f1 = 0/1
Fraction f2 = 1/3
Destructors are Called For 1/3
Destructors are Called For 0/1
```