

Name:

Roll No:

Class: Section:

Date:

OOP CONCEPTS

Chapter-7

A. Answer the following questions:

1. What are Procedural programming languages? Give some examples.
2. Write the syntax to define a class.
3. Write different ways in which Polymorphism can be achieved. Explain any one of them with a suitable example.

B. What will be the output of the following code?

```
Input is: 5
#include<iostream.h>
class circle
{
    float radius, area;
public:
    circle()
    {
        cout<<"\n Enter the value of Radius : ";
        cin>>radius;
    }
    void area();
    void result();
};
void circle :: area()
{
    area = 3.14 * radius * radius;
}
void circle :: result()
{
    cout<<"\n Area of Circle : "<<area;
}
int main()
{
    circle cr;
    cr.area();
    cr.result();
    return 0;
}
```