**OOPs Using Java Assignment Questions**

**Module-1**

Q.1. What is the purpose of static methods and variables?

Q.2. Write a program to define a class Student having the attribute regNo, stdName, branch and CGPA. The class has two methods to accept and display the student details. Read the details of 20 students using an array of Student class object.

Q.3. Write a program to create a class Area with members length and breadth. The class has two methods: setDim() initialises length and breadth and getArea () returns the area of the rectangle. Create a driver class to create the objects of class Area and test the functionalities of the Area class.

Q.4. Write a java program to define a class Employee with data members empId,

empName and salary. The class has default and parameterized constructor to

initialize the members of the class and a method display() to show the employee

details. Create another driver class to read and display the details of 5 employees using an array of Employee class object.