**Subject: Object Oriented Programming**

**Unit test: 1 full marks: 32 pass mark: 12**

**Time: 1 hr 12 minutes**

**All questions are equal marks: 4\*8=32**

Q1. What is class and objects? Explain with the suitable example.

Q2.Why constructor and destructor are necessary? Explain Types of constructor with suitable examples.

Q3. When do we use static data member and static function in a class? Exemplify. Why don't you use an object to call the Static Member Function, explain with example?

Q4. Write a program that calculates the area and perimeter of triangle and rectangle. Create Different class for triangle and perimeter. Use constructor concept as well.