**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ID: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Department of Computer Science and Engineering**

**CSE330: Numerical Methods  
Spring 2014**

**Quiz-4, Section-3**

**Full Marks:15 Time: 20 Mins**

1. Using Gauss elimination method solve the system of linier equations given below: **7**

1. Using central divided difference find the velocity of a rocket at t=16 sec with step size where velocity can be given by, **8**

