Mid Term Exam

Department: Computer Science	
Course Name: Selected Topic 1 (Cloud Computing)	Date: 30/8/2016
Course Code: CS495	Duration: 1 hours
Instructor(s): Prof. Fatma Omara	Total Marks: 20

Answer The Following Questions

Question 1: Define The Following   [4 marks]

   a. Distributed System   [2 marks]

   b. Community Cloud   [2 marks]

Question 2: What The Similarities and Differences Between The Following: [10 marks]

   a. Utility Computing and Cloud Computing   [5 marks]

   b. Over provisioning and Under-Provisioning   [5 marks]

Question 3: Lab.   [6 marks]

   a. Describe briefly three main characteristics of GAE data store?   [2 marks]

   b. What is the technology that is used to pass XML objects to REST methods?   [2 marks]

   c. -What are the third party providers (that are based on REST) for email service with GAE?   [2 marks]

With My Best Wishes
Prof. Fatma Omara