Discrete Structures for CS
Final Exam
Wednesday, May 11, 2016   10:15am-12:30pm

Name: _____

- This is a closed book exam. No calculators. Only 1 sheet (both sides) of handwritten notes is permitted.
- You will have 135 minutes for this exam.
- It will consist of two sections
    - (50 pts) 10 multiple choice questions worth 5 points each
    - (250 pts) 25 medium-length questions/problems worth 10 points each.

Instructions
Work as many problems as possible. You may skip some problems, since you need to collect only 250 points out of 300.
Multiple Choice: Write the letter corresponding to the correct answer for each question in the space provided. Make sure that your answer is clearly marked. You will not receive partial credit for any work done.
Medium-length questions/problems: I suggest you try as many problems as possible, since for some of them you may get only partial credit. Please be concise and give well-written explanations/answers. Rambling or poorly written/organized explanations, which are difficult to follow, will receive less credit. Answers that are illegible will receive no credit.

Multiple Choice	Problem 1	Problem 2	Problem 3	Problem 4	Problem 5	Problem 6
Problem 7	Problem 8	Problem 9	Problem 10	Problem 11	Problem 12	Problem 13
Problem 14	Problem 15	Problem 16	Problem 17	Problem 18	Problem 19	Problem 20
Problem 21	Problem 22	Problem 23	Problem 24	Problem 25	TOTAL POINTS	