Discrete Structures for CS
Midterm

Date: Wednesday, March 2, 2016

Name: _____

- This is a closed book exam; only 1 sheet (both sides) of handwritten notes is permitted.
- You will have 75 minutes for this exam.
- It will consist of 25 questions/problems worth 10 points each.

Instruction
Work as many problems as possible. All problems have the same value. You may skip some problems, since you need to collect only 200 points out of 250. 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.

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