

Discrete Structures for CS

Exam #1 (A)

Name: _____

- This is a closed book exam; only 1 sheet (both sides) of handwritten notes is permitted.
- No calculators.
- You will have 75 minutes for this exam.
- It will consist of 18 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 150 points out of 180. 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	Total	