Computer Science Foundation Exam

January 12, 2019

Section I B

DATA STRUCTURES

NO books, notes, or calculators may be used,
and you must work entirely on your own.

Name: _____

UCFID: _____

NID: _____

Question #	Max Pts	Category	Passing	Score
1	5	DSN	3	
2	10	ALG	7	
3	10	ALG	7	
TOTAL	25		17	

You must do all 3 problems in this section of the exam.

Problems will be graded based on the completeness of the solution steps and <u>not</u> graded based on the answer alone. Credit cannot be given unless all work is shown and is readable. Be complete, yet concise, and above all <u>*be neat*</u>. For each coding question, assume that all of the necessary includes (stdlib, stdio, math, string) for that particular question have been made.