## **Computer Science Foundation Exam**

**January 12, 2019** 

## **Section II A**

## **ALGORITHMS AND ANALYSIS TOOLS**

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	10	ANL	7	
2	5	ANL	3	
3	10	ANL	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.