Final Examination Part I
Scheme Questions
I will have a stapler available. Write your name on the first print out.

Hand in printouts of the following code with the results of the tests. That is print out the definitions (UPPER) and interactions (LOWER) window showing your tests.

1. Write a function in Scheme to take an argument N (a positive integer) and display N ‘$’ characters. Yours tests should include N = 1, 2, and 5.

2. Write a Scheme function to calculate the value of F(x) if F(x) = x^3 - 2x^2 + 1. Your tests should include x = 0, 1, and -1.

3. Write a Scheme function to take a list of integers as an argument and print out sum of all the 2’s in the list. Your tests should include the lists '(1 1), '(2, 5, 2, -8), and '(2,3,2).