1. Fill out your name and student ID in the space provided above. On the scantron, fill in your name, section number, test number and student ID. Sign your name.

2. You can write on this exam booklet. Turn in both your scantron and your exam booklet when you are done. Note: you will be graded ONLY based on your scantron answer sheet.

3. Only a one-line display scientific calculator is allowed. NO other electronic devices are allowed. No books or notes are allowed.

4. There are 12 problems with 100 points total. Q1, 2, 11 and 12 are 9 points each. All the other questions are 8 points each. You will have 60 minutes to complete the exam. Good luck!