## Important Notes for the Test

The test will cover material up to and including day $4-1$ on the syllabus.

- Read the instructions carefully.
- Read each problem carefully.
- It is important that you justify your answers whenever appropriate. No credit will be given for unsupported answers, even if your final answer is correct.
- There are problems that will require the use of a calculator, and there are problems that will be easier to solve if you use a calculator. However, if you do use your calculator to obtain your answer, be sure to explain what you did on it.
- This test is scheduled to last 1 hour and 45 minutes. There will be no extra time.
- The test is worth 100 points. That is 1 minute per point with 5 minutes to look things over. Do not spend more time on a problem than it is worth.
- Blank space is not an indication of the length or difficulty of a given problem.


# Math 026L. 04 Spring 2002 <br> Test \#1 

Name: $\qquad$

Read all of the following information before starting the test:

- Be sure that this test has 12 numbered pages.
- There are $\mathbf{7}$ problems on this test, plus some bonus problems at the end, worth a total of 100 points.
- The last page is for your scrap work and may be detached from the test booklet.
- Calculators are permitted, but no other aids are allowed. When you do use your calculator, sketch all relevant graphs and write down all relevant mathematics.
- Show all work neatly and in order, and clearly indicate your final answers.
- Answers must be justified whenever possible in order to earn full credit. No credit will be given for unsupported answers, even if your final answer is correct.
- Please keep your written answers succinct. Points will be deducted for incoherent, incorrect and/or irrelevant statements.
- Good luck!

| Problem | 1 | 2 | 3 | 4 | 5 | 6 | 7 | B | S | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Score |  |  |  |  |  |  |  |  |  |  |

