Department of Mathematical Sciences Carnegie Mellon University

21-121 Calculus 1 (IM/Econ)

## Announcement of Test #2

Test #2 will be administered in lecture on Wednesday, October 17, 2001. This is a closed-book and closed-note exam. Calculators are not permitted.

There will be a review session on Tuesday evening October 16, 2001. The location and time for the review session will be announced in lecture and posted on the course website:

## http://www.andrew.cmu.edu/course/21-221/calc121.html

Test #2 will cover Sections 3.5, 3.6, 3.7, 3.8, 3.10, 3.11 and the material on demand equations, revenue, cost, average cost, profit, consumption, savings, marginal revenue, marginal revenue product, marginal cost, marginal propensity to consume, and marginal propensity to save. You should also know the rules for manipulating logarithms and exponentials. Geometric formulas will be provided if they are needed.

Although you are responsible for knowing the material covered in Test #1, much of this material will not be tested explicitly. You will need to know this material to solve some of the problems in Test #2.