Use good test taking strategy: Start with questions you can do easily and quickly. Then return to the questions you find more difficult

12 questions	Page 1	Page 2	Page 3	Page 4
	22 points	23 points	19 points	19 points
	Finance	Finance	Finance Growth/Decay Models	Growth/Decay Models
83 points out of 80 are possible				

53 points Chapter 6 Financial Calculations / 30 points Chapter 5 Exponential & Logarithmic Models

## You are permitted notes for this exam:

- Either one half sheet page 2 sided of notes (page size 8.5 by 5.5 inches, 2 sides)
- OR 1 whole sheet page of notes, 1 side of page only (page size 8.5 by 11 inches, 1 side)
- Notes must be handwritten by you (no downloads, photocopies, scans, printouts, etc. . . )

If you notes do not follow these guidelines, your notes may be taken away from you for the exam.

For all problems involving periodic payments, assume that

- all periodic payments are made at the end of the period
- the compounding period and the payment period are the same

These assumptions are consistent with problems done in class and for homework.

To maintain accuracy in your work, use 4 or 5 decimal places in the numbers you carry in the work. **Round money answers to dollars and cents or as round as instructed in the problem for rates or time.** 

## <u>For FINANCE problems you must show your work</u> by writing out the appropriate <u>formulas with numerical values</u> of each known item substituted into it.

Solve for the value of the requested item either

using your calculator to evaluate the expressions in the formula and solving

or you can choose to use the TVM solver on your calculator.

A correct answer with no correct work to show how the problem is set up will get minimal points.

## <u>For Exponential Growth and Decay problems</u>, you must show work for the appropriate algebraic method to solve.

You can not use guess and check or use trial and error or tables of values, etc, to find times or rates. A correct answer without correct algebraic work to solve may receive no credit.

## DO NOT OPEN THIS EXAM UNTIL ALL STUDENTS HAVE PAPERS AND UNTIL YOU ARE INSTRUCTED TO OPEN THE EXAM.

Exam starts on the reverse side of this page. Back side of last page is blank, if you need extra work space.