MA 15200X FINAL EXAM Memo
Tuesday, December 15th, 2009, 6:00 PM
Location: Regular Classroom

** **Bring your Purdue ID, appropriate calculator, and pencils/erasers with you to the final exam.**

** **Arrive 10 to 15 minutes early in order to find your seat.**

** **Know the calculator policy. Students can only use a one-line scientific calculator. No other scientific calculator, graphing calculator, or programmable calculator will be allowed. Cell phones cannot be used for a calculator (in fact, cell phones must be put away and turned off). If a student does not bring their own appropriate calculator, they may have to take the exam without a calculator. No sharing of calculators is allowed.**

1) Students are expected to sit in assigned seats.

2) The final exam is **cumulative (comprehensive)** and covers every lesson and all topics covered during the semester.

3) There are 30 multiple-choice problems on the exam. The exam will be machine graded. No partial credit will be given. **Double check answers before turning in your scantron (answer sheet). Also, you will be asked to circle the answers on your exam. Unlike previous exams, you will turn in both the exam and the scantron. Do not walk out with the exam.**

4) The exam is twice as long as regular exams. Therefore, you will have twice as much time, 120 minutes. The time pressure on students to finish the exam in the two hours is little different than what you have experienced on the midterm exams. The majority of students will easily be finished well before the allotted 2 hours is over.

5) The exam is self-explanatory. No questions will be allowed **unless a student believes there is a typographical or printing error.**

6) The following are **appropriate review problems**.
   - The **PRACTICE QUESTIONS FOR THE FINAL** (Semester Review Problems) found on the course web site (www.math.purdue.edu/ma15200) under 'resources'. These problems are a 'must'. Please print these off and take with you to the class semester review session (last day of class). The answers are provided on the last page of the problems.
   - All of the **old exams**; those on the webpage and those used this semester.
   - All of the **previous review problems** given during this semester on the exam memos. These problems are found in the textbook and the answers are provided in the back of the text (for chapter review problems).
   - The following problems can be used for **review of topics covered since the third exam:**
     Chapter 3 Review, page 406: 1, 2, 3, 4, 5, 7, 8
     Unfortunately, I have no further review problems from lessons found in the appendices. Simply review the corresponding homework problems from the textbook (see assignment sheet).
   - **All of your homework problems**. To review these problems go to the gradebook; click on the review link at the right of each assignment. Note: This only works if you completed at least 1 problem in the assignment. (You may

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have to click on 'similar example' in order to generate a problem for you to try. Note: Reworking these problems will not change your score.) For assignments where you received a zero **or for additional practice**, you may also review problems from the study guide. Click on the menu link, select chapter and lesson, and select problems that correspond to the assignment problems **as listed on the assignment sheet.**

- **The quiz problems** given during class.

7) Students need to know the **formulas** for the perimeter and area of a rectangle or triangle, the distance formula (d = rt), the slope formula, point-slope form, slope-intercept form, general (or standard) form, the simple interest formula (I = prt), and the midpoint formula. Formulas given on the exam are the quadratic formula, the distance formula (between two points), all formulas used for appendix I homework, the standard circle formula, the parabola formulas, and the logarithmic or exponential formulas as needed. There is a **formula sheet** that will be provided for you on the final exam. These formulas are found on the MA 152 web site: www.math.purdue.edu/ma15200 under other information (worksheets) or under the resources.

8) Students must bring a **PHOTO ID** with them to the exam. It is recommended that students arrive early about 10-15 minutes early.

9) Students arriving after 45 minutes will be allowed to take the make-up (alternate) final. If they arrived late for a non-valid reason, a grade penalty will be applied.

10) Students who have another exam scheduled at the same time as this exam **or** students who have **three** (or more) final exams scheduled on that Tuesday, may request to take the MA 15200 alternate final exam. **You must see the course coordinator at least by Friday, December 11th to verify the conflict or schedule, so that the coordinator can schedule the alternate for you.**

11) A student must contact the course coordinator, Charlotte Bailey, in MATH 802 **IMMEDIATELY** if some emergency prevents him/her from taking the exam (496-3145). You must contact her in person or by phone. If you send an email explaining the emergency, follow up with a phone call later or see her in person later. Do not leave a phone message.

12) You may **only use** a **one-line scientific calculator** on this exam. Calculators will be checked by your instructor. If you bring a two-line scientific calculator, a graphing or programmable calculator, or forget to bring a calculator; you may have to take the exam without a calculator!

For non-valid reasons, a make-up *may* be allowed with a grade penalty. Not knowing the right date, time, or location of an exam is NOT a valid reason for missing it.

REMINDER: No books, scrap paper, or notes will be allowed on this exam.