

# MA 15200X Exam 3 Memo

Exam 3 6:00 P.M.

Tuesday, November 25, 2008

## LOCATION: Classroom

- 1) Exam 3 covers section 2.5, sections 3.1 and 3.3, sections 3.6 and 3.7, section 4.1 through 4.6, and section 6.1 (part 1). This is the material covered in **lessons #23-33**.
- 2) There are fifteen multiple-choice problems on the exam. The exam will be machine graded. No partial credit will be given. You will be allowed 60 minutes to take the exam.
- 3) The exam is self-explanatory. No questions will be allowed **unless** a student believes there is a typographical or printing error.
- 4) The following are **appropriate review problems**. These problems are found in the textbook in the chapter summary review exercises section at the end of chapters 2, 3, and 4, and lesson 6.1 exercises. The answers are provided at the back of the book.
  - Page 233 (Chapter 2 Review Problems): 70, 72, 74
  - Page 324 (Chapter 3 Review Problems): 4, 6, 7, 10, 11, 19, 20, 21, 34, 35, 37, 38, 40, 41, 43
  - Page 389 (Chapter 4 Review Problems): 3, 4, 6, 12, 13, 15, 16-19, 23, 27-29, 39, 41, 45, 46, 47, 50, 52, 54, 55, 60, 62, 65, 69, 71, 73, 75, 78, 79
  - Page 444 (Lesson 6.1 Exercises): 15, 23, 31, 35, 39, 45

There is also a chapter test at the end of each chapter (except chapter 6). You may practice some of those problems as well. The answers are in the back of the book. It is recommended that you re-work **all** homework problems. You cannot re-do the online problems once the due date has passed. However, you can work the corresponding problems from the textbook.
- 5) Students need to know the **formulas** for the perimeter and area of a rectangle or square, the area of a triangle, the distance formula ( $d = rt$ ), point-slope form, slope-intercept form, and properties of logarithms. Any other formulas will be provided, including all formulas for applied problems of exponential or logarithmic equations.
- 6) **Exams from previous semesters** are available on the web page. These are good for review purposes, but not a guarantee of what will or will not be on the exam. Do not use these past exams as your only means of studying. **Review homework problems** and quiz problems.
- 7) Students must bring a **PHOTO ID** with them to the exam, preferably your Purdue ID.
- 8) No one will be allowed to leave the exam site for the first 20 minutes of the exam. Students arriving after 20 minutes will be allowed to take the make-up exam. If they arrived late for a non-valid reason, a grade penalty will be applied.

- 9) Bring with you the following: pencils, erasers, **a scientific one-line calculator**, and Purdue ID. **Do not bring scratch paper. Turn your cell phone off; or better, do not bring it. Do not wear hats or tinted glasses (sunglasses).**
- 10) A student must contact the course coordinator, Charlotte Bailey, in MATH 802 (496-3145 or baileycm@purdue.edu) IMMEDIATELY, if some emergency prevents him/her from taking the exam. You must see Charlotte in person ASAP to arrange to take the alternate exam.

**If you have an academic conflict with this evening exams, you must let the course coordinator know no later than two business days (Friday, November 21) before the exam takes place. If you have an emergency situation that will prevent you from attending an regular exam you must contact the course coordinator by telephone or in person (not by voice mail or e-mail) no later than 2:00 PM on the day of the exam.**

**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: ONLY a 1-line scientific calculator will be allowed for this exam.** Any other scientific, graphing, or programmable calculator will not be allowed. If you have any question about whether your calculator is an approved calculator, see your instructor or the course coordinator. If in doubt, get a TI30Xa calculator.