

MA 15200X Exam 2 Memo.
Tuesday, October 27th, 2009, 6 PM

LOCATION: Regular Classroom

- 1) Exam 2 covers App. B, C, and D; sections 1.4 and 1.5; App. E and F; sections 1.6 and 1.7, parts of 1.1 and 2.8; sections 2.1, 2.2, 2.3, and 2.4; and section 3.7. This is the material covered in **lessons #12-24**.
- 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 review exercises at the end of chapters 1, 2, and 3 plus some problems in the appendices exercises. The answers are provided at the back of the book.
 - Page B-10, App. B: 33, 45, 49, 57, 61
 - Page C-6, App. C: 13, 15, 21, 25, 27, 31, 41
 - Page D-10, App. D: 43, 45, 49, 51, 53,
 - Page 192, Chapter 1 Review Exercises: 2, 4, 7, 48, 50, 54, 58, 63, 64, 66, 69, 70, 72, 74, 76, 77, 81, 84, 85, 87, 88, 91, 92, 95, 97, 102, 103, 104, 113, 116, 117, 118, 120, 124
 - Page E-10, App. E: 33, 37, 41
 - Page F-6, App. F: 31, 35, 37, 39, 43
 - Page 304, Chapter 2 Review Exercises: 3, 6, 8, 9, 15, 17, 19, 20, 22, 32, 34, 36, 38, 41, 42, 43, 47, 98, 100
 - Page 408, Chapter 3 Review Exercises: 77, 79, 81, 82

There are also chapter tests at the end of each chapter. 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 could work the corresponding problems from the textbook. (See assignment sheet.)

To review and re-try the online problems, go to your gradebook in coursecompass, click on the word 'review' in blue for an assignment. Once you select a problem, you may have to click on 'similar example' in order to generate a different problem.
- 5) Students need to know the **formulas** for the perimeter and area of a rectangle or square, the simple interest formula, the value of i^2 , the midpoint formula, the slope formula, the point-slope form, the slope-intercept form, the general form of a line, and the different variation formats. Any other needed formulas, including the quadratic formula and the distance formula (between two points) will be provided.

Information continued on the next page.

- 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 for the first 20 minutes of the exam. Students arriving after 20 minutes of the exam may be allowed to take the make-up exam. If they arrived late for a non-valid reason, a grade penalty will be applied.
- 9) Your instructor will describe where you will be seated and will assign seats. **You are to sit in your assigned seat.**
- 10) Bring with you the following: pencils, erasers, and Purdue ID. **Do not bring a calculator or scratch paper. Turn your cell phone off; or better, do not bring it. Do not wear hats or tinted glasses (sunglasses).** Book bags, totes, or purses should be closed and on the floor during the exam.
- 11) At the first exam, several students entered information incorrectly on the scantron answer sheets; incorrect spelling of names, wrong ID numbers, and wrong section numbers. It causes many problems when information is entered in the math department's data incorrectly.
- 12) 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 the evening exam, you must let the course coordinator know no later than two business days (Thursday, October 22nd) before the exam takes place. If you have an emergency situation that will prevent you from attending an evening 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: NO calculators are allowed on this exam.