

SOLUTIONS

Math 120

Winter 2009

Quiz #1

This quiz consists entirely of multiple-choice questions. Read each question carefully and circle the response that does the best job of answering the question.

1. (1 point) The contribution of graded work to each student's final grade in the course is: (CIRCLE ONE)

- (a) Quizzes 10%; Homework 10%; Each unit test 20%; Final exam 20%.
- (b) Quizzes 10%; Homework 20%; Lowest unit test 10%; Other unit tests 20% each; Final exam 20%.
- (c) Attendance/participation 5%; Quizzes 10%; Homework 15%; Each unit test 15%; Final exam 25%.
- (d) Attendance/participation 5%; Quizzes 15%; Homework 15%; Each unit test 15%; Final exam 20%.
- (e) Quizzes 10%; Homework 15%; Each unit test 15%; Final exam 30%.

2. (1 point) What are the regulations concerning the use of note cards on unit tests and the final exams? (CIRCLE ONE)

- (a) No note cards (or other written materials) may be used on unit tests or the final exam.
- (b) Each student is permitted to make and refer to one note card measuring not larger than three inches by five inches on each unit test. Each student is permitted to use two such cards on the final exam.
- (c) Each student is permitted to make and refer to one (and only one) note card measuring not larger than three inches by five inches on each unit test and on the final exam.
- (c) Each student is permitted to make and refer to up to two note cards measuring not larger than three inches by five inches on each unit test and on the final exam.
- (e) Each student is permitted to make and refer to one (and only one) note card measuring not larger than three inches by five inches on each unit test and on the final exam, with magnifying glasses, microscopes or other optical devices permitted to enable students to read particularly small type.

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3. (1 point) Which of the following best describes the expectations for written homework solutions? (CIRCLE ONE)

- (a) Solutions should be written by each individual student, be complete, clearly indicate the final answer and show how this answer was obtained.
- (b) The final answer should always be circled so it is easy to find. Nothing outside of the circle will be considered by the grader.
- (c) If the final answer is correct, you always get full credit (3 out of 3) regardless of any other considerations.
- (d) If you couldn't solve a problem then it is okay to copy someone else's solution for that particular problem only.
- (e) If you didn't have time to do the homework then it is okay to copy someone else's from time to time.

4. (1 point) Suppose at the end of the semester the average of your homework, quiz and test scores came out to be 79.2. Which of the following would best describe your final grade situation? (CIRCLE ONE)

- (a) You will definitely get a final grade of "A."
- (b) You will definitely get a final grade of "B."
- (c) You will definitely get a final grade of "C."
- (d) You are guaranteed to get a grade of at least "C" but might get a "B" if the grade cut-offs were lowered during the semester.
- (e) You are guaranteed to get a grade of at least "B" but might get an "A" if the grade cut-offs were lowered during the semester.

5. (1 point) Each homework assignment consists of ten problems from the textbook. Which of the following statements best describes the problems that are graded? (CIRCLE ONE)

- (a) Every homework problem that is assigned is graded on a 0-3 point scale.
- (b) One of the ten problems is selected at random and graded on a 0-3 point scale.
- (c) Only the hardest problem is selected for grading. This is graded on a 0-3 point scale.
- (d) Five of the ten problems are selected and graded on a 0-3 point scale.
- (e) The last five questions of every assignment are graded on a 0-3 point scale.

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6. (1 point) Which of the following best summarizes the policy on late homework?
(CIRCLE ONE)

- (a) Homework is due at the start of recitation on Thursday. Late homework is never accepted after that.
- (b) Homework is due at the start of recitation on Tuesday. If it is turned in after this but before noon the next day (Wednesday) it is accepted with a 50% penalty.
- (c) Homework is due at the start of recitation on Tuesday. Late homework is never accepted after that.
- (d) Homework is due at the start of recitation on Tuesday. If it is turned in at any time after this but before the last day of class for the semester (May 1) it is accepted with a 50% penalty.
- (e) Late homework is never a problem because you can drop the late homework scores.

7. (1 point) Which of the following represent breaches of academic integrity that could result in serious disciplinary action against a student? (CIRCLE ALL THAT APPLY)

- (a) Copying another student's homework solutions and turning them in as if they were your own work.
- (b) Looking at another student's work or answer during a unit test.
- (c) Comparing and discussing quiz answers during the five minutes at the end of a Thursday recitation section.
- (d) Communicating the contents of a quiz or test to students in another section who are scheduled to take the quiz or test later in the day.
- (e) Altering answers or work on unit tests or quizzes after the test or quiz has been graded and handed back to students.

8. (1 point) What are the minimum conditions that must be met in order for a student to be eligible to take a "do-over" unit test? (CIRCLE ONE)

- (a) There are no minimum conditions. Any student in the course can take it.
- (b) The student must attempt the version of the unit test given during lecture. However there is no minimum score that must be achieved on that test in order to be eligible for the "do-over" test.
- (c) The student must attempt the version of the unit test given during lecture and score at least 50% on that test to be eligible for the "do over" test.
- (d) The student must study for at least eight hours spaced over several days leading up to the test.
- (e) The student must have a cumulative GPA of at least 2.0 to be eligible for the "do-over" test.

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9. (1 point) If a student misses a major piece of work (such as a unit test or the final exam), what is the minimum level of documentation required to consider a make-up test? (CIRCLE ONE)

- (a) No official documentation is required. Make-up tests are automatically given to any student who complains of illness.
- (b) A note from a person that the student knows personally (such as a parent or legal guardian) stating that the student was ill.
- (c) An official note stating that the student visited a clinic or other medical facility on the day of the test.
- (d) A note (or other official document) from a qualified physician familiar with the student's case verifying that the student had a serious medical condition that required attention and that being required to take a test on the scheduled day would have seriously compromised the student's health.
- (e) An autopsy report describing the probable causes of the student's death.

10. (1 point) What is the deadline for passing the Gateway test and what is the penalty for not passing the test before the deadline? (CIRCLE ONE)

- (a) Midnight on February 17, 2009. The penalty for not passing is a quiz score of zero.
- (b) 5pm on February 19, 2009. The penalty for not passing is a one-letter reduction in the student's final grade for the semester.
- (c) 5pm on March 20, 2009. The penalty for not passing is ineligibility to take the "do-over" tests for Unit Test 2 and Unit Test 3.
- (d) Midnight on April 24, 2009. The penalty for not passing is a one-letter reduction in the student's final grade for the semester.
- (e) 5pm on May 1, 2009. The penalty for not passing is a final grade of "R" for the course.