Comments On Midterm Examination

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Class average was a 61%.

1. Both accuracy can precision were stressed in lecture and multiple laboratory assignments.

2. Computed in muliple laboratory assignments.

3. Taken exactly from the prelab section of the speed of sound lab.

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5. Stressed in lecture during electric field laboratory. This is a basic question and should not have given people difficulty.

6. Taken from Ohm's law pre-lab with numbers changed.

7. Variation from question in Ohm's law pre-lab.

8. Similar problems were asked in the excel lab.

9. True-False questions came from basic concepts in class and assignments. These questions were not difficult.

10. Basic questions about RC circuits. Time constant was computed in prelab.

11. Variation to homework problem given in class. HW problem was for a dipole, one positive and one negative charge. Test question was two positive charges.

12. Combination of resistors in series and parallel. Discussed in lecture and computed in Ohm's law prelab.

13. Most missed question on exam. Basic questions on RC circuits. Time constant was a question in prelab. Most did not know maximum charge. This concept was stressed in lecture and is discussed in the textbook. Part 3 was a basic calculation using equation for q(t).