

FIRST YEAR PHYSICS LABS: LAB TEST - week of April 7, 2003

Posted March 10, 2003

Check: www.faraday.physics.utoronto.ca/PHY110_138Lab.html

- The lab test will take place between the regular lab hours for each lab section. The lab test will take place in the lab rooms MP125 and MP126.
- You will be working alone, not with a lab partner.
- Your test will be 50 minutes long: either within the period 2 to 2:50 p.m. (1 to 1:50 on R, F) or 3:15 to 4:05 p.m. (2:15 to 3:05 on R, F) or 4:30 to 5:20 p.m. (3:30 to 4:20 on R, F). P5302 will be examined between 6 and 6:50 p.m. The exact time at which you will take the test will depend on what lab group you are in. Detailed schedules will be posted soon. Check the web page!
- You will be tested on your performance of a modification of an experiment **that you have done** during the year, using an apparatus that is very similar to one you have previously used. The measurements you will take will be similar to, but not necessarily the same as, those you made when you performed the experiment. Data will be recorded and written in the examination books and on the graph paper provided during the test. Some questions on specific errors on the experimental data will be included. **You will not use the Faraday computer!**
- ! Two weeks before the test, a list of the experiments that will be used in the test will be posted on this bulletin board.
- ! The experiment to which you are assigned and the room in which it is found will be posted outside rooms MP125 and MP126 about 20 minutes prior to the start of your test.
- **During the test, pairs of demonstrators will be observing your work and ask questions; you will be evaluated on the way you manage the equipment and the way you take, record, plot and evaluate your data.**

PLEASE NOTE!!

- ! remember to bring your student card for identification.
- ! neither books nor notes will be permitted in the test.
- ! be sure to bring your calculator - however **ONLY Non-Programmable** calculators are permitted (neither data nor text nor programs may be stored in the calculators).
- ! you will NOT be able to use the lab computer.
- ! bring a pen (all data recording must be done in pen) AND a pencil (for drawing graphs).
- ! **Normal Faculty regulations concerning missed tests will apply** - medical notes required!

ALL NOTEBOOKS MUST BE RETURNED TO YOUR DEMONSTRATOR (OR Dr. Ruxandra Serbanescu) BY THE DAY OF YOUR TEST.