

General instructions: Experimental Examination

July 18, 2017

The experimental examination lasts for 5 hours and is worth a total of 20 points.

Before the exam

- You must not open the envelopes containing the problems before the sound signal indicating the beginning of the examination.
- The beginning and end of the examination will be indicated by a sound signal. There will be announcements every hour indicating the elapsed time, as well as fifteen minutes before the end of the examination (before the final sound signal).

During the exam

- Dedicated answer sheets are provided for writing your answers. Enter the observations into the appropriate tables, boxes or graphs in the corresponding answer sheet. For every problem, there are work sheets for carrying out detailed work. Be sure to always use the work sheets that belong to the problem you are currently working on (check the problem number in the header). If you have written something on any sheet which you do not want to be graded, cross it out. Only use the front side of every page. Do not forget to put your student code numbers in each working sheets or answer sheets in the field provided. Answers or working results will not be graded if there is no student code numbers written.
- In your answers, try to be as concise as possible: use equations, logical operators and sketches to illustrate your thoughts whenever possible. Avoid the use of long sentences.
- Explicit error calculation is not required unless explicitly asked for. However, you are asked to give an appropriate number of significant digits when stating numbers. Also, you should decide on the appropriate number of data points or measurement repetitions unless specific instructions are given.
- You may often be able to solve later parts of a problem without having solved the previous ones.
- You are not allowed to leave your working place without permission. If you need any assistance (need to refill your drinking water bottle, broken calculator, need to visit a restroom, etc.), please draw the attention of a supervisor by lifting one of the three flags into the air ("Refill my water bottle, please", "I need to go to the toilet, please", or "I need help, please" in all other cases).

At the end of the exam

- At the end of the examination you must stop writing immediately.
- For every problem, sort the corresponding sheets in the following order: questions, answer sheets, work sheets.

Experiment

English (Official)

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- For E1 (Experimental Problem No. 1) you need to **enclose the millimeter block paper that has been used for making the deflactogram**. Please **make sure that you have written** your **student code numbers** and **the concentration of the solutions** that you used on this millimeter block paper.
- You must write the **number and total number of pages used** on your **working sheets** at the bottom of each pages.
- Put all the sheets belonging to one problem into the same envelope. Also put the general instructions into the remaining separate envelope (if available or just put in outside the envelope if remaining separate envelope is not available). Also hand in empty sheets. You are not allowed to take any sheets of paper out of the examination area.
- Leave your writing equipment (provided by the committee, if any) as well as the provided calculator on the experiment table.
- Wait at your table until your envelopes and all the necessary equipment are collected. Once all envelopes and equipment are collected, your guide will escort you out of the examination area. Don't forget to take your water bottle with you or your remaining snack.

