

From: Dr. Timothy Leung
To: All AP Physics C Students
Date: August 8, 2020
Subject: Notice for Practice AP Physics C: Mechanics Exam

There will be no new material after Topic 9 (gravity and planetary motion). Instead, "Topic 10" is a practice AP Physics C: Mechanics exam. The exam is 105 minutes long, with 45 minutes of multiple-choice questions (35 questions), a 15-minute break, and 45 minutes of free-response questions (3 questions).

Like the actual AP Exam:

- Basic scientific calculators are allowed, but graphing calculators are not
- Equation sheet will be given to you. In the multiple-choice section, you are only allowed the physical constants, while for the free-response questions, you will be allowed full equations
- No other aids are permitted
- You will not be penalized for wrong answers

Unlike the actual AP Exam:

- We will use a low-tech answer sheet instead of the bubble sheet for answers.

Historically, the mark to obtain a score of "5" in a Physics AP C exam is approximately 60%, so do not be surprised by the (possibly low) marks. Instead, do the best that you can. Some questions are much easier than others. The practice exam will be marked and returned to you at the next class.

We will begin the class with another ~30 minutes of review, before we write the test. Next class we will begin material for AP Physics C: E&M. The first of topic will be on Electrostatics. Once we have finished these topics, we will do another practice exam.