

See next page for online/D2L specific rules/instructions

Physics 101
Test #3 – Friday 4/17/20

Prof. Bob Ekey

Review session: Posted online at latest on Tuesday (4/14)

I'll give a 60-75 minute overview of concepts

Then I'll answer your questions.

Email me questions prior, so I can prepare... or not.

If you can't attend, have someone take notes for you,

If you can't attend, see me during office hours.

I'll provide the review packet.

Note: Prior to F18, Work-Energy problems were on the final, not test #3. Look to old finals for examples.

Content

Chapters 8-11, 13.2-13.4

Previous chapters/concepts included, but not main focus– Ex: Kinematic Equs, Rotations

Need to know information from readings, lectures, homework and labs.

Problem solving and conceptual questions.

Equation sheet provided, in addition to the test #1 & 2 equation sheets.

Please provide feedback on test 3 equation sheet by Thursday at noon.

Copy of inside front cover of text provided

Part I. Multiple Choice (3 pts each)

12 problems

Choose one answer.

Show all work, since partial credit may be given.

Part II. Short answer problems (12 pts each)

Solve three of four problems given, your choice.

All problems will have (at most) four parts (a) - (d)

If you try to solve all four problems, please clearly indicate which problems you wish to have graded. If you do not indicate this, I will assume you want me to grade problems one, two and three.

Please show all of your work.

Please include equations without numbers.

Please provide units with all answers.

Partial credit may be given if you include your work.

Total available points: Part I : 36 Pts + Part II : 36 Pts = 72 pts.

Time to complete exam – Note this is now 65 minutes - see next page

55 minutes – We will end at 10:55 AM or 12:10 PM on exam day.

Note: Spending 15 minutes on a 3 pt Multiple Choice not recommended.

Exam Accommodations

If you require academic accommodations such as extended time on exams, distraction reduced test environments, translators... etc. please provide a signed document from the Center for Student Success stating the accommodation at least 2 days prior to the exam.

Specific Instructions related to S20 – CV – Online Test #3

The test will be the same format as past test #3 versions, except you will be given 65 minutes to complete the online version of exam in D2L. The exam is still written to take 55 minutes, which gives you an extra 10 minutes to enter your answers in D2L. In D2L in the test #3 (quiz), you will see a picture of each exam page and have selections/entries for each question. For the multiple choice, you choose a,b,c or d. For the SA, you enter in the correct answer with appropriate units/sigfigs/words. You still only complete 3 of 4 short answer questions. You will also be required to post your written work related to the exam to D2L (or email if D2L does not work) within 20 minutes of finishing the exam. This is especially critical for the short answer questions. There is a showing written work form that you should use on D2L in the test#3 content folder; along with the equation sheets and inside cover of the text. The answer in D2L is your official answer, and the showing work submitted allow you to earn partial credit on the multiple choice, and full credit on the short answer. If you fail to submit your work within 20 minutes of completing the exam, you will earn no partial credit on the multiple choice and your short answer will be at best given a 1/3 based off the correctness of the answer.

You will be assigned to take the exam during your lecture section; this means you take the exam on Friday, April 17 starting at 10 AM or 11:15 AM. If you need to take the exam in the other lecture section, you must provide reasoning prior to Wednesday, April 15 at noon. The exams will be similar but not the same for each section/individual; clearly you realize that you should not talk/text to anyone else about the exam nor cheating by looking at other work/content not usually provided during an exam. If you are unable to take the exam at the day/times indicated, you will be taking an entirely different exam and should let me know as soon as you are aware and we will schedule another day/time to take the exam.

I have generated an online version of the Fall 2019 exam, and also generated a dropbox for the written work as well. I ask that EACH OF YOU enter in answers through the D2L test #3 by Friday, April 10 at 4 PM and then scan/image/picture sample work to dropbox to test this process. Whether you take the exam as an exam or just enter in non-sense answers and/or just scan in a hand-drawn picture of whatever you fancy, I do not care. This is about process, not about correct answers. If significant issues arise on Friday, we will redo this again on Monday, April 13. If you choose not to participate in this experiment, you may NOT complain that you didn't understand the process nor will any leeway be given if you have issues with the exam.

If you have questions, please email me.