

Final Exam Information

Tuesday, May 6 at 7:00PM in the Elliott Hall of Music

Every student will have an assigned seat. Seat assignments will be sent out via Purdue email the morning of the exam.

BRING YOUR STUDENT ID

You will have 2 hour to complete 30 multiple choice questions covering lessons 1 – 40. Lessons 9 & 13 will NOT be covered.

Once the exam begins, you cannot leave for the first 20 minutes. Once you leave, you cannot continue the exam.

The exam answer sheet must be completed in pencil.

The factoring formulas for the sum/difference of cubes and the formulas for compound interest will be provided, if needed.

The volume/surface area formulas for a cone, cylinder, and/or sphere will also be provided, if needed. You are responsible for knowing any other formulas used on the homework.

ONLY a TI-30Xa calculator is allowed on the exams; nothing else.

Your calculator cover must be put away during the exam. Review the instruction sheet before arriving, if necessary.

If you require accommodations, read through the Information for Students taking Accommodated Exams and register at least 1 week before the exam.

Review Problems

(red means we have not tested over these yet)

Review Problems from the textbook:

Lesson 1: (page 49) 13, 14, 15, 16, 17, 19, 24

Lesson 2: (page 50) 18, 22, 30, 32, 33, 37

Lesson 3: (page 50) 54, 56, 57, 58, 59

Lesson 4: (page 50) 65, 69, 70, 71, 72, 78

Lesson 5: (page 50) 28, 79, 81, 82, 83, 85

Lesson 6: (page 50) 25, 41, 44, 84, 86, 87, 88

Lesson 7: (page 119) 1, 2, 3, 4, 45 (page 61 #73 – 76)

Lesson 8: (page 120) 62, 66, 67, 71, 73, 74

Lesson 9: (page 120) 63

Lesson 10: (page 119) 6

Lesson 11: (page 119) 7, 8, 9, 25

Lesson 12: (page 121) 80, 81, 82, 83

Lesson 13: (page 119) 13, 14, 26, 52, 53

Lesson 14: (page 119) 10, 15, 16, 21 (page 100 #19, 20, 23 – 26)

Lesson 15: (page 119) 27, 28, 29, 32, 33, 34, 35, 86

Lesson 16: (page 205) 1, 3, 4, 27, 28, 29, 30

Lesson 17: (page 205) 7, 17, 18, 35, 36, 37, 38, 56

Lesson 18: (page 205) 9, 11, 12, 15

Lesson 19: (page 205) 13, 14, 16, 55

Lesson 20: (page 206) 19, 22 (domain only), 23,

Lesson 21: (page 206) 25, 74, 75 (part a only), 77

Lesson 22: (page 206) 42, 53, 54 (parts a – e only)

Lesson 23: (page 206) 45, 47, 48, 49

Lesson 24: (page 206) 51, 84

Lesson 25: (page 206) 39, 40, 57

Lesson 26: (page 210) 86 (parts a and b only)

Lesson 27: (page 208) 66, 67, 68

Lesson 28: (page 119) 37, 38, 39, 40, 42, 43, 44

Lesson 29: (page 272) 3, 4, 5, 6

Lesson 30: (page 273) 41, 49, 50

Lesson 31: (page 648) 3, 4, 5

Lesson 32: (page 648) 1, 2

Lesson 33: (page 651) 63, 64, 67

Lesson 34: (page 342) 2, 3, 4, 5, 6

Lesson 35: (page 342) 7, 8, 9, 12, 14, 15, 25, 26, 47, 54, 56, 59,

Lesson 36: (page 342) 23, 24, 27, 28, 32, 53,

Lesson 37: (page 342) 17, 18, 19, 20, 21,

Lesson 38: (page 343) 45, 46,

Lesson 39: (page 342) 29, 30, 36,

Lesson 40: (page 342) 33, 34, 35, 71, 75

Review Recommendations

1. Go over the entire [Practice Final Exam](#) with test conditions (no books, notes, computers, friends, tutors, etc., just you, a TI-30Xa calculator and a pencil). Mark the problems you are unable to solve and review those lessons.
2. Go over the [Review Problems from the textbook](#) that we haven't tested over yet.
3. Go over Exams #1, 2, and 3 from this semester.
4. Go over the remaining [Review Problems from the textbook](#).
5. Go over the [Practice Final Exam](#) again, this time creating your own version of the Final Exam (pick any 30 questions and answer them in 2 hours with test conditions). This can be done with the list above as well.

**BE SURE TO BEGIN
PREPARING FOR THE EXAM
AS SOON AS POSSIBLE;
NOTHING WILL AFFECT
YOUR OVERALL COURSE
GRADE MORE THAN THE
FINAL EXAM.**

**A help session will
be held Monday,
May 5 from
5:00pm to 7:00pm
in PHYS 114**