

Test 2 Review

Conceptual (about 60 points)

Multiple choice questions - study your notes, mastering physics, conceptual questions, and additional suggested problems. Multiple choice usually include some simple problems as well.

Problems (about 40 points)

Problem 1 – Chapter 22

*Forces on charges and wires

and/or

*Magnetic fields from wire and loops

Similar type problems

Assignments #7, #8, #9

Class examples #14, #15, #16, #17

Practice Problems Chapter 22: #5, #7, #9, #19, #23, #28, #31, #36, #39, #47, #48

Problem 2 – Chapter 23

*Faraday's Law

and/or

*Motional emf

Similar type problems

Assignment #10

Class examples #18, #19

Practice Problems Chapter 23: #1, #3, #7, #10, #19, #32, #36, #40

Problem 3 – Chapter 23

*Inductors

and/or

*Transformers

Similar type problems

Assignment #11

Class examples #20, #21, #22

Practice Problems Chapter 23: #47, #51, #69, #71, #73

*Make sure you do the review problems.