

PRACTICE PROBLEMS (in addition to HW, Quiz and Whiteboard problems!)

Exam 2 covers Chapters 6 – 10 of the book

NOTE 1: The answers to all the odd numbered problems are provided at the back of the book. *I don't expect you to do all the practice problems below*, but it is of course true that the more you practice the better you become. Doing just all the odd numbered problems from the problems indicated below should already be more than sufficient practice.

NOTE 2: STUDY ALL THE "STOP-TO-THINK" QUESTIONS IN THE CHAPTER. The solutions, with explanations, are provided at the back of the book where the answers to the odd numbered problems are.

CHAPTER 6:

Conceptual questions: 12, 13

Exercises and Problems: 1, 2, 6, 24 - 33, 37 - 42, 46 - 58

CHAPTER 7:

Conceptual questions: 8, 9, 11, 12, 15

Exercises and Problems: 4, 6, 8, 9, 12, 14, 16 -18, 24, 25, 32 - 42, 45, 48, 49, 53-55

CHAPTER 8:

Conceptual questions: 1- 5, 8, 9

Exercises and Problems: 5-13, 18-30, 35 - 37, 40, 42 - 54, 56, 57, 59, 61 - 63. 66, 69

I realize several of these have been assigned for HW.

CHAPTER 9:

Conceptual questions: 1 - 14

Exercises and Problems: 1 - 15, 18 - 22, 25 - 30, 33 - 37, 43 - 45, 47 - 48, 50, 56 - 60, 63, 66, 70, 71

I realize several of these have been, or will be, assigned for HW.

CHAPTER 10:

Conceptual questions: 1 - 7

Exercise and Problems: 5-11, 15-20, 22, 23, 30 - 31, 35, 41 - 46, 49, 51 - 54, 69 - 74

I realize several of these have been, or will be, assigned for HW.