The problem numbers without parentheses are required. The others are interesting problems to look at, and working through them may help your preparation for exams.

Chapter 1:

Multiple-choice: 1, 3

Questions: 5, (15), (21), 22

Exercises: 4, (10), 14, (19), (26), 31

Problems: (2), 4, 9

Chapter 2:

Multiple-choice: 7, (11)

Questions: 6, 14, 18, 27, (30)

Exercises: (25), (27), 31, (34), 39, (42), 45, (48)

Problems: (7), 12, (18), (22), 26, 29

Reading ahead: The next few lectures will cover Chapter 1 and Chapter 2