SPH3UI Exam Prep

Textbook Problems (answers can be found starting on page 578):

1. Kinematics	Chapter 1 in text
	page 49 #2, 3, 4, 12, 15, 16, 17, 23
2. Dynamics	Chapters 2, 3 in text
	page 80 #1, 4, 8, 9, 10, 12, 16
	page 110 #4, 6, 9, 15, 16,
3. Energy Work and Power	Chapters 4, 5 in text
	page 186 #2, 6, 8, 9, 10, 11, 12, 13, 16, 18, 23,
	25, 27, 28, 29
4. Waves and Sound	Chapter 6, 7, 8.4 in text
	page 316 #1a, 3, 4, 5, 8, 12, 14, 16, 31, 32, 38
5. Electricity and Magnetism	Chapters 12, 13.3, 13.4
	page 458 #11 (I $_0$ and V $_0$ refer to the total current and
	total voltage in the circuit)
	page 468 #9
	page 542 #8abc, 10ab, 12,

Plus ...

review your tests and quizzes from each unit