Make sure your reasoning and work are clear to receive full credit for each problem.

1. 4 points. Kay I: Problem 6.5
2. 4 points. Kay I: Problem 6.9
3. 4 points. Kay I: Problem 6.16
4. 4 points. Kay I: Problem 7.3
5. 4 points. Kay I: Problem 7.8

6. 5 points. Kay I: Problem 7.13. Please use Matlab (or Octave) for your computer simulation and include your code in your homework submission.