Almost all of this has been discussed in class. Still, for those who missed it, here are the core items:

1) What to expect

The exam will take 60 minutes and consist of workout questions only, graded by a human. Questions will be based on content from Chapters 1 to 6 in the textbook. The exam package will include similar items as in first midterm: the entire summary text of Chapter 2 from the book, including all the formulae found there. In addition there will be a formula sheet covering the remainder of the chapters. All this is now posted on canvas under “CompExam Equation Sheet” in the modules. As a heads up, for the Comprehensive you will get the exact same items for formula sheets.

2) Instructions

Come to ILCB 113 on Monday, 10/30. The exam starts promptly at 7:30pm, so be there at least 15 minutes early. You need to bring your student ID and a calculator. The calculator needs to be memory-wiped prior to entering the exam room. Proctors have the right to check your calculator and if something is found in the memory, you will receive a 0. No other material can be used. No scantron is needed.

3) Recommendations for studying (relevant for all 222 exams)

1) Review the relevant chapters from the textbook.
2) Review lectures.
3) Review homework assignments.
4) Points 1)-3) above are just the preliminary preparation. The core part of your preparation should be: Calculate as many problems from the back of the relevant chapters as you can. Compare your results to the answers provided in the back of the book. If you get something wrong, figure it out by looking at relevant examples in the book chapter. If you still do not understand yet, attend a session of the Physics 222 Tutoring Office hour, in MPHY 332 on Fridays, 4-5pm.
5) This public website contains prior exams: https://sibor.physics.tamu.edu/courses/phys-222/. However, these are based on multiple choice exams, different from the exam format you will face. What you will face are problems that are just like the homework. Still, it may serve as a check if you could answer these prior exam questions (without any hints or the key provided!). Try to take them under exam-like conditions to see where you stand, then check the solutions and focus more work on areas where you discover weakness.