Student ID Number:

Name:

Physics 110A: Final Exam

December 12, 2012

- Read directions/problems carefully. It's worth the minute to read every word.
- Answer questions on paper provided (and backs, if needed)
- Show all work/reasoning; really stinks to get points off for a correct answer!
- No calculators are needed/permitted
- No formula sheets are permitted; use those appearing below
- But don't be a formula hunter problem solver. Use your head first!