Physics 5C

Homework Set #7

DUE: WEDNESDAY MAY 21, 2008

- 1. Questions: In answering the question be sure to briefly explain your reasoning.
- (a) Giancoli, Chapter 29, Question 19.
- (b) Giancoli, Chapter 29, Question 22.
- (c) Giancoli, Chapter 30, Question 5.
- (d) Giancoli, Chapter 30, Question 7.

To earn full credit on the following problems, you must exhibit the steps that lead to your final result. The grading of your homework will be based on the clarity of your method of solution as well as on your final answer.

- 2. Giancoli, Chapter 29, problem 24.
- 3. Giancoli, Chapter 29, problem 39.
- 4. Giancoli, Chapter 29, problem 42.
- 5. Giancoli, Chapter 29, problem 48.
- 6. Giancoli, Chapter 29, problem 75.
- 7. Giancoli, Chapter 30, problem 2.
- 8. Giancoli, Chapter 30, problem 14.
- 9. Giancoli, Chapter 30, problem 21.

Reminder: **Midterm Exam 2** is in class on Monday May 19. It will cover the material in Giancoli through Section 30-4, especially Chapters 26 - 29.