

*DUE: WEDNESDAY APRIL 16, 2008*

1. Questions: For each of the following questions, in addition to answering the question also briefly explain your reasoning.

- (a) Giancoli, Chapter 22, Question 5.
- (b) Giancoli, Chapter 22, Question 12.
- (c) Giancoli, Chapter 23, Question 8.
- (d) Giancoli, Chapter 23, Question 16.

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

- 2. Giancoli, Chapter 22, problems 4 and 14.
- 3. Giancoli, Chapter 22, problem 20.
- 4. Giancoli, Chapter 22, problem 22.
- 5. Giancoli, Chapter 22, problem 34.
- 6. Giancoli, Chapter 22, problem 61.
- 7. Giancoli, Chapter 23, problem 6.
- 8. Giancoli, Chapter 23, problem 22.
- 9. Giancoli, Chapter 23, problem 26.
- 10. Giancoli, Chapter 23, problem 42.
- 11. Giancoli, Chapter 23, problem 46.
- 12. Giancoli, Chapter 23, problem 83.