

**PH102: Modern Physics Homework 5&6 (Due: 3/15//2012, Thur 1 pm)**

HW5

1. (5 points) Textbook: Harris, Chapter 11 Conceptual Question #5
2. (5 points) Textbook: Harris, Chapter 11 Exercises #42
3. (15 points) Textbook: Harris, Chapter 11 Exercises #43
4. (10 points) Textbook: Harris, Chapter 11 Exercises #55
5. (5 points) Textbook: Harris, Chapter 11 Exercises #62

HW6

6. (20 points) Textbook: Harris, Chapter 12 Exercises #14
7. (20 points) Textbook: Harris, Chapter 12 Exercises #33-42