

# PHY100 — Problem Set #7 — Oct. 27 2008

## Problems from Hobson:

(C.Ex.=conceptual exercise; R.Q.=review question; P.=problem)

- 1) Chapter 15, C.Ex. 2, page 377
- 2) Chapter 15, C.Ex. 4, page 377
- 3) Chapter 15, C.Ex. 9, page 378
- 4) Chapter 15, C.Ex. 11, page 378
- 5) Chapter 15, C.Ex. 12, page 378
- 6) Chapter 15, C.Ex. 16, page 378
- 7) Chapter 15, C.Ex. 19, page 378
- 8) Chapter 15, C.Ex. 23, page 378
- 9) Chapter 15, C.Ex. 25, page 378
- 10) Chapter 15, C.Ex. 33, page 378
- 11) Chapter 15, P. 1, page 379
- 12) Chapter 15, P. 3, page 379
- 13) Chapter 15, P. 5, page 379 (Earth is ~4.5 billion years old)