
PHY 140Y – FOUNDATIONS OF PHYSICS
2001-2002
Term Test #1 – Make-Up Version – Marking Scheme
Friday, October 26, 2001
2:00 PM - 4:00 PM

INSTRUCTIONS:

Please give your name, student number, and TA's name on ALL examination booklets used.

Answer ALL questions. Total marks = 100.

Marks, shown in brackets, will be given for workings and units as well as for final answers.

[Non-]programmable calculators may be used. No aid/crib sheets are allowed.

Constants: $g = 9.81 \text{ m/s}^2$

All questions are marked. Partial marks are assigned as follows.

1. (a) 5 marks
(b) 5 marks
(c) 5 marks
(d) 5 marks
2. (a) 4 marks
(b) 4 marks
(c) 4 marks
(d) 4 marks
3. (a) 7 marks
(b) 6 marks
(c) 3 marks
4. (a) 4 marks
(b) 9 marks
(c) 3 marks
5. (a) 3 marks
(b) 2 marks
(c) 5 marks
(d) 3 marks
(e) 3 marks
6. (a) 4 marks
(b) 6 marks
(c) 6 marks