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**PHY 140Y – FOUNDATIONS OF PHYSICS**  
**2001-2002**  
**Term Test #2 (and Make-Up Version) – Marking Scheme**  
**Thursday, December 6, 2001**  
**6:30 PM - 8:30 PM**

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

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