

PHY2053
Summer C 2013
Exam 1 Breakdown

1. Proportions
2. Unit conversion
3. Average velocity
4. Uniformly accelerated motion 1
5. Uniformly accelerated motion 2
6. Free fall
7. Vector addition 1
8. Vector addition 2
9. Relative velocity
10. Projectile motion 1
11. Projectile motion 2
12. Newton's third law
13. Newton's second law
14. Newton's second law involving friction
15. Newton's second law involving an inclined plane
16. Newton's second law involving a pulley
17. Rotational motion
18. Newton's second law for uniform circular motion
19. Uniform rotational motion
20. Non-uniform circular motion