

PHY2053
Summer C 2013
Final Exam Breakdown

Topics from the first exam

1. Vectors
2. Equations of uniformly accelerated motion
3. Newton's Second Law
4. Uniform Circular Motion

Topics from the second exam

5. Work-energy theorem
6. Impulse-momentum theorem
7. Equilibrium (a ladder problem)
8. Newton's second law for rotational motion and rotational kinematics

Topics from the third exam

9. Equation of continuity and Bernoulli's equation
10. Simple harmonic motion
11. Traveling waves
12. Standing waves