

Exam 3 Topics

1. Conservation of energy
2. Torques
3. Volume flow rate
4. Conservation of angular momentum
5. Conservation of energy in moving fluids
6. Forces in solids
7. Forces and pressures
8. Buoyancy as one of the forces acting on an object
9. Torques
10. Buoyancy
11. Angular momentum
12. Torques
13. Moment of inertia, rotational motion
14. Pressure
15. Angular momentum
16. Rotational KE
17. Bernoulli Eqn.
18. Conservation of angular momentum
19. Pressure
20. Mechanical equilibrium