



North South University
School of Engineering and Physical Sciences
Department of Mathematics and Physics
GENERAL PHYSICS I, PHY 107
Practice Exercise

Lecture #10

Book: Fundamentals of Physics 10th Edition-Halliday, Resnick, Walker

Chapter 5, Force and motion - I

Problem 10

Problem 33

Problem 41

Worked Out Problem

Sample Problem 5.03 Block on table, block hanging

Chapter 7, Kinetic energy and work

Problem 11

Problem 38

Problem 50

Worked Out Problem

Sample Problem 7.01 Kinetic energy, train crash

Sample Problem 7.05 Work done on an accelerating elevator cab