Physics – Assignments List Ancona, 2016

Chapter 5

All work can be turned in late. Late one day will still earn maximum credit.

Late two days or more will earn 60% credit.

Review MUST be turned in before taking the test or it earns 60% late credit.

Ch5 Classwork 1: (5pts)

Read pages 156-159 copy the three section titles, take 9 notes on reading

Answer page159 # 1, 2, 5, 6 (tell why) and page 183 # 2, 5, 6 (tell why)

Read pages 175-176, take 5 notes

Ch5 Classwork 2: (5pts)

Power Lab (staircase power calculation)

Ch5 Classwork 3: (5pts)

Worksheet: Work & Power Problems

Ch5 Classwork 4: (5pts)

Worksheet: Kinetic and Potential Energy Problems

Ch5 Classwork 5: (5pts)

Homework

First assignment: Answer page162 # 1, 2, 3 and page 168 # 1, 2 (top of page) and page 168 # 1, 3, 4 (bottom)

Second assignment: Answer page 173 # 2, 4, 5

Ch5 Classwork 6: (5pts)

Worksheet: Conservation of Energy Problems

Ch5 Review: (10pts)

Answer page 183-185 # 9, 11, 12, 19, 23, 25, 26, 33, 35, 36

Lab: Elastic Potential and Kinetic Energy (40pts)

(Bungee Barbie)

ALL PARTS MUST BE COMPLETED IN CLASS OR AFTER SCHOOL.

Extra Credit – Choose to do as many as you want solve correctly – show work

TURN IN ON SEPARATE PAPER ANY TIME BEFORE FRIDAY JAN 20, 2017.

Answer page 186 # 42, 44 page 174 #1 page 177 # 1

(Maximum 4 points:

if 4 problems are completed correctly, with correct work shown)