Experiment 6: The Oscilloscope

Student Name: _____

Section Number: _____

PRELAB

PRE-LAB Instructions:

Print out this page. Feel free to refer to the lab Instructions and other materials, your physics textbook, other students, etc. to help you to ponder, understand, and work out answers to the following question(s). Show your work & answers in the space(s) provided.

PRE-LAB Questions

1) What is the purpose of the deflection plates in the CRT?

2) How does the oscilloscope produce a stationary pattern of an AC voltage signal?

3) What is a Lissajous figure? Be sure to (a) discuss how one is made, and (b) sketch an example of one.