

115 pts Lab #5 Notebook Grading

THE FOLLOWING ITEMS ARE REQUIRED:

- Student's work reproducible from notebook.
- Title and date for each lab section.
- Written in ink.
- Student signed every page.
- Student dated every page.

15 pts PRE-LAB:

- 5 pts 1. Parts List.
- 10 pts 2. Values for all the voltages and currents.

30 pts EXPERIMENT 1:

- 5 pts (1a) Table and sketch.
- 20 pts (1b) Results of diode tests recorded in table.
- 5 pts (1c) Comments about the usefulness of this procedure.

70 pts EXPERIMENT 2:

- 10 pts (1a) Measured values for all the currents and voltages.
- 15 pts (2a)
 - 10 pts Measured value at the collector
 - 5 pts AC hand analysis with comparison
- 25 pts (2b)
 - 20 pts Measured input and output resistance
 - 5 pts AC hand analysis with comparison
- 20 pts (2a)
 - 15 pts Measured low frequency pole locations
 - 5 pts AC hand analysis with comparison