

AME 21216 – Score Sheet

A3 – Electronics I

NDID#: _____

Lab Section (Day/time): _____

For more details on any of the items below, please refer to the lab handout.

| Item and Description | Points Awarded | Possible Points |
|--|----------------|-----------------|
| Technical writing – Using the correct format, address all questions from the lab handout in the paragraphs. | | 5 |
| Table containing the measured on/off resistances, current, voltage, and dissipated power for the light bulb | | 4 |
| Plot of V_{out} vs. R_1 with theoretical curve for voltage divider | | 4 |
| TOTAL | | 13 |

Guidelines for Deliverables

- Use a 12 point “serifed” font such as Times New Roman.
- Document should be double-spaced.
- Document should have 1” margins in all directions.
- Page numbers are required centered at bottom of screen.
- Equations must be numbered.
- All variables must be italicized.
- All variables in an equations must be defined (i.e. “where c is the speed of sound”).
- Theoretical curves should always be smooth and continuous.
- Measured data should be individual markers. If there are more than 20 measured data points, you connect them or use a continuous line.
- Plots should always have axes clearly labeled with units.
- Plots should always be centered with captions beneath labeled Fig. 1, etc.
- Tables should always be centered with captions above labeled Table 1, etc..
- Captions should be the same font as the rest of the document.
- References should follow the ASME format.
(<https://www.asme.org/shop/proceedings/conference-publications/references>)
- NO TITLES ON GRAPHS