1. Describe the difference between a Zener diode and a clamping diode.

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

Meets ASE Task: Not specified.

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Electronic Fundamentals**

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2. Describe the operation of a photo resistor.

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3. What is meant by the term “negative coefficient thermistor?”

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4. What is the difference between a PNP and a NPN transistor?

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5. List three precautions that service technicians should do to help prevent damage to electronic components from ESD.

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