

# IEM Practice Test Questions and Answers

## 1. Why is a maintenance log important?

- A) To estimate the value of the equipment
- B) To record usage times
- C) To ensure accountability and schedule preventive maintenance
- D) To track overtime hours

## 2. What is SCADA used for in automation systems?

- A) Data encryption
- B) Automated welding
- C) Supervisory control and data acquisition
- D) Factory lighting control

## 3. Which of the following is a sign of a faulty diode?

- A) It reads low resistance in both directions
- B) It emits a clicking noise
- C) It stores high voltage
- D) It produces AC signals

## 4. What does Ohm's Law relate in an electrical circuit?

- A) Voltage, resistance, and capacitance
- B) Current, inductance, and voltage
- C) Voltage, current, and resistance
- D) Resistance, power, and frequency

**Answers: 1-C 2-C 3-A 4-C**

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