

Quiz 35

1. A clamp-on ammeter measures current flow by using:

- a. differential voltage
- b. differential current flow between two conductors
- c. a basic transformer principle
- d. a portion of circuit resistance
- e. electromagnetism

2. A power meter:

- a. reads the actual power consumed
- b. does not require a multiplying factor
- c. reads only a small percentage of the actual load
- d. will calculate the actual cost of the power
- e. does not take into account the system voltage

3. A voltmeter is connected to a circuit:

- a. in series
- b. in series and parallel
- c. in series and shunt
- d. in parallel
- e. between the last resistance and the source

4. Ammeters are connected with the negative or black lead connected to the:

- a. positive side of the circuit
- b. north pole of the circuit
- c. negative side of the circuit
- d. switch of the circuit
- e. neutral wire of the circuit

5. Batteries:

- a. do not pose any immediate electrical hazards
- b. supply a steady AC voltage
- c. supply a varying DC voltage
- d. supply a steady DC voltage
- e. supply a varying AC voltage

Quiz 35 Answers:

1 = c, 2 = c, 3 = d, 4 = c, 5 = d