

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) When working on a hybrid vehicle, which type of meter is recommended? 1) _____
 - A) CAT I or CAT II
 - B) CAT II or CAT III
 - C) CAT III or CAT IV
 - D) Any of these is OK

- 2) When measuring resistance, a reading of OL on the DMM indicates _____. 2) _____
 - A) An open circuit
 - B) Continuity of the circuit
 - C) A defective meter probe
 - D) None of these

- 3) kHz is a unit describing what property? 3) _____
 - A) Frequency
 - B) Continuity
 - C) Diode bias
 - D) None of these

- 4) When interpreting meter readings in autoranging mode _____. 4) _____
 - A) Note the prefix indicated by the meter
 - B) Convert the reading prefix to base units if needed
 - C) Both A and B
 - D) Neither A nor B

- 5) A meter is set to read DC volts on the 4-volt scale. The meter leads are connected at a 12-volt battery. The display will read _____. 5) _____
 - A) 0.00
 - B) OL
 - C) 12V
 - D) 0.012V

- 6) A meter used to measure amperes is called a(an) _____. 6) _____
 - A) _____
 - B) Ammeter
 - C) Ammeter
 - D) Coulomb meter

- 7) An ohmmeter should be connected to the circuit being tested _____. 7) _____
 - A) In series
 - B) In parallel
 - C) Only when no power is flowing (electrically open circuit)
 - D) Both B and C

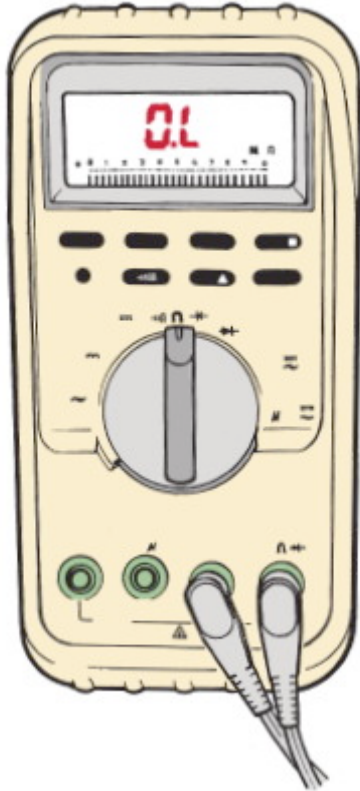
8) Which term is used to describe the resolution of a meter?

8) _____

- A) Counts
- B) Digits
- C) Both A and B
- D) Neither A nor B

9) This DMM is set to read ohms. The reading shown means _____.

9) _____



- A) An open circuit
- B) Zero resistance
- C) A faulty meter display
- D) Insufficient information

10) The ability to measure AC current is useful when diagnosing _____.

10) _____

- A) Alternator function
- B) Starter motor operation
- C) Resistance in a battery cable
- D) None of these

Answer Key

Testname: AAEE_4B

1) C

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2) A

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3) A

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4) C

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5) B

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6) C

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7) D

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8) C

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9) A

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10) A

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