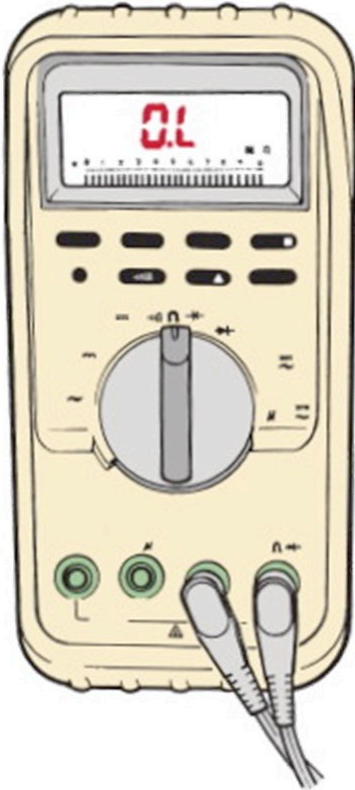


Name _____

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

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



- A) an open circuit
- B) zero resistance
- C) a faulty meter display
- D) insufficient information

2) The highest amount of resistance that can be read by the meter set to the 2k ohm scale is _____.

- A) 2,000 ohms
- B) 200 ohms
- C) 200k ohms
- D) 20,000,000 ohms

3) When using a DMM, the black lead usually goes in which port?

- A) COM
- B) 10A
- C) VDC
- D) None of these

- 4) A high-impedance meter _____.
- A) measures a high amount of current flow
 - B) measures a high amount of resistance
 - C) can measure a high voltage
 - D) has a high internal resistance
- 5) kHz is a unit describing what property?
- A) Frequency
 - B) Continuity
 - C) Diode bias
 - D) None of these
- 6) 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 _____.
- A) 0.00
 - B) OL
 - C) 12V
 - D) 0.012V
- 7) A voltmeter should be connected to the circuit being tested _____.
- A) in series
 - B) in parallel
 - C) only when no power is flowing
 - D) both A and C
- 8) A meter used to measure amperes is called a(n) _____.
- A) amp meter
 - B) ampmeter
 - C) ammeter
 - D) coulomb meter
- 9) When using the test light to probe for electrical power the alligator clip is connected to _____.
- A) a clean metal part of the vehicle body
 - B) the battery negative post
 - C) either A or B
 - D) neither A nor B
- 10) How can a test light be used to test a ground connection?
- A) By touching both the tip and the ground clip to the positive terminal of a battery
 - B) By touching the ground lead to the tip of the test light
 - C) By connecting the tip of the test light to a good ground with the other end to the positive terminal of a battery
 - D) None of the above