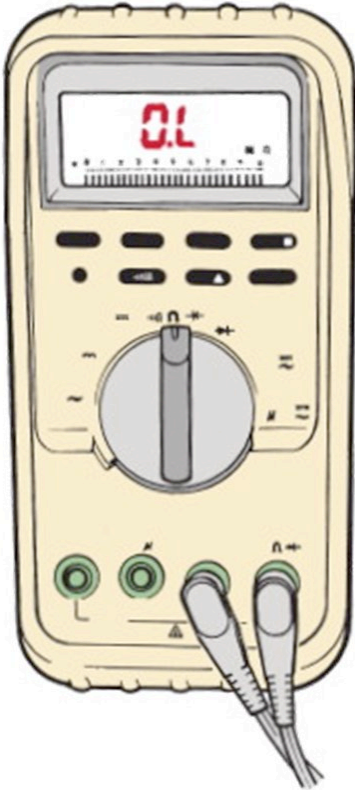


Name \_\_\_\_\_

**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

## Answer Key

Testname: AT6\_42B

- 1) A  
Page Ref: 485
- 2) A  
Page Ref: 487
- 3) A  
Page Ref: 490
- 4) D  
Page Ref: 481
- 5) A  
Page Ref: 481
- 6) B  
Page Ref: 485, 486
- 7) B  
Page Ref: 482
- 8) C  
Page Ref: 482
- 9) C  
Page Ref: 479
- 10) C  
Page Ref: 479