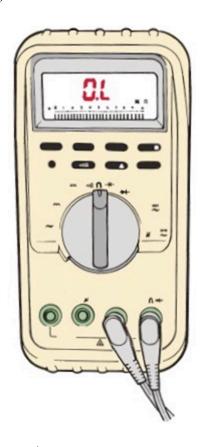
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question. 1) A meter used to measure amperes is called a(an) A) Amp meter B) Ampmeter C) Ammeter D) Coulomb meter 2) Which of these is safe for use in circuits with electronic components? A) LED test light B) Continuity tester C) Either A or B D) Neither A nor B 3) When interpreting meter readings in autoranging mode, 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 4) What could happen if the meter leads were connected to the positive and negative terminals of the battery while the meter and leads were set to read amperes? A) Could blow an internal fuse or damage the meter B) Would read volts instead of amperes C) Would display OL D) Would display OL D) Would display OL D) Would display OL The B) False 6) A 2-foot-long spark plug wire is being measured for resistance. The meter reads 38.47 kΩ. Is the wire resistance within specification? A) Yes B) No C) Remeasure with the meter set on volts D) Not enough information 7) 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	Automotive Electricity and Electronics, 6th Edition Quiz 9A				
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B) Measures a high amount of resistance C) Can measure a high voltage	· ·	′ –			
C) Can measure a high voltage	· ·				
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8) Which type of DMM can measure current when clamped around a conductor?	8)
A) Inductive	
B) Selective	
C) Reluctive	
D) None of these	
9) Which device may be useful for testing hall effect sensors?	9)
A) Logic probe	
B) Test light	
C) Either A or B	
D) Neither A nor B	
10) This DMM is set to read ohms. The reading shown means	10)



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

Answer Key

Testname: AEE6_9A

- 1) C
 - Page Ref: 97
- 2) A
 - Page Ref: 94
- 3) C
 - Page Ref: 101-102
- 4) A
 - Page Ref: 97-99
- 5) A
 - Page Ref: 93
- 6) B
 - Page Ref: 102-103
- 7) D
 - Page Ref: 94
- 8) A
 - Page Ref: 99-101
- 9) A
 - Page Ref: 95
- 10) A
 - Page Ref: 97