

Name _____

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

- 1) Electromotive force is another term for _____. 1) _____
 - A) Voltage
 - B) Current
 - C) Resistance
 - D) None of these

- 2) A module is also known as a _____. 2) _____
 - A) BUS
 - B) Node
 - C) Terminator
 - D) Resistor pack

- 3) Technician A says that module communications networks are used to reduce the number of wires in a vehicle. Technician B says that a communications network is used to share data from sensors, which can be used by many different modules. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) The process of sending multiple signals of information at the same time over a signal wire and then separating the signals at the receiving end is called _____. 4) _____
 - A) Controller Area Network
 - B) Multiplexing
 - C) Modulating
 - D) Rectifying

- 5) Semiconductors have how many electrons in their valence rings? 5) _____
 - A) Four
 - B) Less than four
 - C) More than four
 - D) None of these

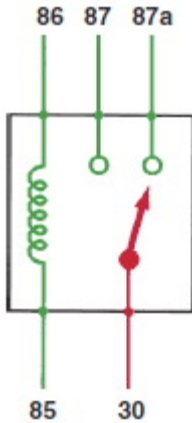
- 6) An electrical conductor is an element with _____ electrons in its outer orbit. 6) _____
 - A) Less than 2
 - B) Less than 4
 - C) Exactly 4
 - D) More than 4

- 7) Like charges _____. 7) _____
 - A) Attract
 - B) Repel
 - C) Neutralize each other
 - D) Add

8) If an insulated wire rubbed through a part of the insulation and the wire conductor touched the steel body of a vehicle, the type of failure would be called _____.

- A) A short to voltage
- B) A short to ground
- C) An open
- D) A chassis ground

9) This drawing is a representation of _____.



- A) A relay
- B) An ignition coil
- C) A potentiometer
- D) A vacuum switch

10) Ammeters should be connected _____ with the circuit being tested.

- A) In series
- B) In parallel
- C) Across a load
- D) None of these

Answer Key

Testname: AHAC8_10A

1) A

Page Ref: 136

2) B

Page Ref: 151

3) C

Page Ref: 152

4) B

Page Ref: 152

5) A

Page Ref: 135

6) B

Page Ref: 134

7) B

Page Ref: 133

8) B

Page Ref: 138

9) A

Page Ref: 149

10) A

Page Ref: 144