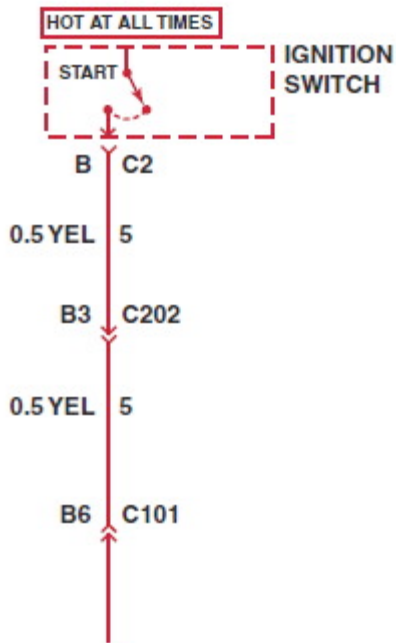


Name _____

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

- 1) Ammeters should be connected _____ with the circuit being tested. 1) _____
- A) In series
 - B) In parallel
 - C) Across a load
 - D) None of these

- 2) In this diagram the number "0.5" refers to _____. 2) _____



- A) The size of the wire
 - B) The circuit number
 - C) Current flow in the circuit
 - D) The wire color
- 3) High resistance in an electrical circuit can cause _____. 3) _____
- A) Dim lights
 - B) Slow motor operation
 - C) Clicking of relays or solenoids
 - D) All of the above

4) This symbol in a wiring diagram indicates a _____.

4) _____



- A) Connector
- B) Fuse
- C) Resistor
- D) Splice

5) Which statements are TRUE about wire, terminals, and connectors?

5) _____

- A) A wire is called a lead, and the metal end is a connector
- B) A connector is usually a plastic piece where terminals lock in
- C) A lead and a terminal are the same thing
- D) Both A and C

6) A module is also known as a _____.

6) _____

- A) BUS
- B) Node
- C) Terminator
- D) Resistor pack

7) A complete circuit that is continuous from source through loads and back to ground has _____.

7) _____

- A) Continuity
- B) Congruency
- C) Both A and B
- D) Neither A nor B

8) If a wire repair, such as that made under the hood or under the vehicle, is exposed to the elements, which type of repair should be used?

8) _____

- A) Wire nuts and electrical tape
- B) Solder and adhesive-lined heat shrink or crimp-and-seal connectors
- C) Butt connectors
- D) Rosin-core solder and electrical tape

9) 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?

9) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

10) Like charges _____.

- A) Attract
- B) Repel
- C) Neutralize each other
- D) Add

10) _____

Answer Key

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1) A

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2) A

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3) D

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4) B

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5) B

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6) B

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7) A

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8) B

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9) C

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10) B

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