

Name _____

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

- 1) A good solder joint has a dull-looking appearance. 1) _____
A) True
B) False

- 2) A 10 amp blade-type fuse is normally what color? 2) _____
A) Red
B) Blue
C) Yellow
D) Green

- 3) What is true about the plastic conduit covering the wiring? 3) _____
A) The color stripe is used to identify the temperature rating of the conduit.
B) The color identifies the voltage level of the circuits being protected.
C) It protects the wiring.
D) All of the above

- 4) Two technicians are discussing fuse testing. Technician A says that a test light should light on both test points of the fuse if it OK. Technician B says that the fuse is defective if a test light only lights on one side of the fuse. Which technician is correct? 4) _____
A) Technician A
B) Technician B
C) Both technicians
D) Neither technician

- 5) Which of these wires is MOST likely used for starter motor high current circuits? 5) _____
A) 0 ga.
B) 14 ga.
C) 18 ga.
D) 20 ga.

- 6) Technician A says that copper jumper cables are better than aluminum jumper cables. Technician B says that aluminum jumper cables are better than copper jumper cables. Which technician is correct? 6) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 7) Most automotive circuits, except for some ignition components, use _____ wire. 7) _____
A) Primary
B) Secondary
C) Alternative
D) None of these

- 8) Many ground straps are uninsulated and braided because _____. 8) _____
- A) They are more flexible to allow movement of the engine without breaking the wire
 - B) They are less expensive than conventional wire
 - C) They help dampen radio-frequency interference (RFI)
 - D) Both A and C are correct
- 9) A wire terminal is often retained within a plastic connector. 9) _____
- A) True
 - B) False
- 10) A twisted pair circuit has wire with at least _____ turns per foot. 10) _____
- A) 9
 - B) 12
 - C) 5
 - D) 24

Answer Key

Testname: AAEE_6B

1) B

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2) A

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3) D

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4) C

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5) A

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6) A

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7) A

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8) D

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9) A

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10) A

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