

Name \_\_\_\_\_

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

1) Which of these symbols represents a fuse in an electrical diagram? 1) \_\_\_\_\_

A)



B)



C)



D) None of these

2) Which of these wires is most likely used for starter motor high current circuits? 2) \_\_\_\_\_

A) 0 ga.

B) 14 ga.

C) 18 ga.

D) 20 ga.

3) A MEGA fuse is usually rated at no more than 50 amps. 3) \_\_\_\_\_

A) True

B) False

4) A wiring terminal is usually made of metal. 4) \_\_\_\_\_

A) True

B) False

5) Which type of fuse can handle up to 80 amps? 5) \_\_\_\_\_

A) Mini

B) ATO

C) Maxi

D) None of these

6) Stranded copper wire is used in most automotive electrical circuits because it \_\_\_\_\_. 6) \_\_\_\_\_

A) Bends more easily than solid wire

B) Is an inexpensive but excellent conductor

C) Both A and B

D) Neither A nor B

7) Wiring that is covered with orange conduit may contain wiring with voltage levels between 42 and 100 volts. 7) \_\_\_\_\_

A) True

B) False

8) What is the purpose of electrical conduit? 8) \_\_\_\_\_  
A) Dresses up the underhood area  
B) Keeps dust off of the wiring  
C) Covers and protects wiring  
D) Temporary covering only needed for vehicle assembly

9) A vehicle has some wiring covered with orange conduit. This indicates a \_\_\_\_\_ circuit. 9) \_\_\_\_\_  
A) 42 volt  
B) 12 to 16 volt  
C) Variable voltage  
D) High-voltage

10) A PTC circuit protector prevents excessive current flow in a circuit by \_\_\_\_\_. 10) \_\_\_\_\_  
A) Changing to a very high resistance  
B) Burning open  
C) Opening a set of contacts  
D) Grounding the current

## Answer Key

Testname: AEE6\_11A

- 1) A  
Page Ref: 122
- 2) A  
Page Ref: 121-122
- 3) B  
Page Ref: 126
- 4) A  
Page Ref: 128
- 5) C  
Page Ref: 122-124
- 6) C  
Page Ref: 119
- 7) B  
Page Ref: 131
- 8) C  
Page Ref: 131-132
- 9) D  
Page Ref: 131
- 10) A  
Page Ref: 125