

Name _____

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

- 1) When testing a relay using an ohmmeter, which two terminals should be touched to measure the coil resistance? 1) _____
A) 87 and 30
B) 86 and 85
C) 87a and 87
D) 86 and 87

- 2) 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 _____. 2) _____
A) Controller Area Network
B) Multiplexing
C) Modulating
D) Rectifying

- 3) This symbol in a wiring diagram indicates a _____. 3) _____



- A) Connector
B) Fuse
C) Resistor
D) Splice
- 4) The potentiometer, a type of variable resistor, is used in which type of sensor? 4) _____
A) Throttle position (TPS)
B) Manifold absolute Pressure (MAP)
C) Barometric Pressure Sensor (BARO)
D) Knock Sensor (KS)

- 5) An electrical conductor is an element with _____ electrons in its outer orbit. 5) _____
A) Less than 2
B) Less than 4
C) Exactly 4
D) More than 4

- 6) 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 _____. 6) _____
A) A short to voltage
B) A short to ground
C) An open
D) A chassis ground

- 7) Which type of DMM can measure current when clamped around a conductor? 7) _____
A) Inductive
B) Selective
C) Reluctive
D) None of these
- 8) A high-speed CAN BUS communicates with a scan tool through which terminal (s)? 8) _____
A) 6 and 14
B) 2 and 5
C) 7 and 15
D) 4 and 16
- 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) High resistance in an electrical circuit can cause _____. 10) _____
A) Dim lights
B) Slow motor operation
C) Clicking of relays or solenoids
D) All of the above

Answer Key

Testname: ATT7_8B

1) B

Page Ref: 123

2) B

Page Ref: 127-128

3) B

Page Ref: 113

4) A

Page Ref: 126

5) B

Page Ref: 108

6) B

Page Ref: 113

7) A

Page Ref: 119

8) A

Page Ref: 128

9) C

Page Ref: 128

10) D

Page Ref: 114