

Name _____

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

- 1) GM Class 2 communication toggles between _____. 1) _____
 - A) 5 and 7 volts
 - B) 0 and 12 volts
 - C) 7 and 12 volts
 - D) 0 and 7 volts

- 2) Low-speed networks operate at less than _____ bits per second. 2) _____
 - A) 2,000
 - B) 5,000
 - C) 10,000
 - D) 8,000

- 3) A high-speed CAN BUS communicates with a scan tool through which terminal (s)? 3) _____
 - A) 6 and 14
 - B) 2
 - C) 7 and 15
 - D) 4 and 16

- 4) Which terminal of the OBD-II data link connector is the chassis ground for all vehicles? 4) _____
 - A) 4
 - B) 5
 - C) 1
 - D) 3

- 5) Technician A says a CANDi module will flash the RED LED rapidly if communication is detected. Technician B says A twisted pair is where two wires are twisted to prevent electromagnetic radiation from affecting the signals passing through the wires. Which technician is correct? 5) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 6) Technician A says that a break-out box (BOB) used to access the BUS terminals while using a scan tool to activate the modules Technician B says that a typical 38-cavity diagnostic connector as found on many BMW and Mercedes vehicles under the hood. Which technician is correct? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 7) GMLAN is the General Motors term for which type of module communication? 7) _____
A) UART
B) Class 2
C) High-speed CAN
D) Keyword 2000
- 8) An OBD-I Ford is able to provide engine serial data if there are terminals in which cavities of the DLC? 8) _____
A) 1 and 2
B) 1 and 3
C) 2 and 6
D) 2 and 4
- 9) Which of these is a version of Byteflight and is a high-speed serial communication system for in-vehicle networks? 9) _____
A) Flexray BUS
B) CAN Network
C) GMLAN
D) Domestic Digital BUS
- 10) The UART data BUS operates at a baud rate of _____ bps. 10) _____
A) 5543
B) 8211
C) 8192
D) 8182

Answer Key

Testname: AEEP8_14A

1) D

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2) C

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3) A

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4) A

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5) B

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6) C

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7) C

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8) B

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9) A

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10) C

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