

Name _____

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

- 1) Which terminal of the data link connector does General Motors use for Class 2 communication? 1) _____
 - A) 1
 - B) 2
 - C) 3
 - D) 4

- 2) Which of these, commonly called D2B, is an optical BUS system connecting audio, video, computer and telephone components in a single-ring structure with a speed of up to 5,600,000 bps? 2) _____
 - A) Flexray BUS
 - B) CAN Network
 - C) GMLAN
 - D) Domestic Digital BUS

- 3) A module is also known as a _____. 3) _____
 - A) BUS
 - B) node
 - C) terminator
 - D) resistor pack

- 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) A data line has been diagnosed as being shorted to ground. Which of these would be the next step in diagnosing this problem? 5) _____
 - A) Unplug modules one at a time and re-test the data line.
 - B) Disconnect the battery and then test the data line.
 - C) Replace the BCM.
 - D) Replace the alternator.

- 6) Low-speed networks operate at less than _____ bits per second. 6) _____
 - A) 2,000
 - B) 5,000
 - C) 10,000
 - D) 8,000

- 7) 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 _____. 7) _____
- A) controller area network
 - B) multiplexing
 - C) modulating
 - D) rectifying
- 8) Which of these is a version of Byteflight that is a high-speed serial communication system for in-vehicle networks? 8) _____
- A) Flexray BUS
 - B) CAN Network
 - C) GMLAN
 - D) Domestic Digital BUS
- 9) A high-speed CAN BUS communicates with a scan tool through which terminals? 9) _____
- A) 6 and 14
 - B) 2 and 5
 - C) 7 and 15
 - D) 4 and 16
- 10) Which of these is a single-wire serial communications protocol, using one master control module and many slave modules? 10) _____
- A) GMLAN
 - B) Motorola Interconnect (MI)
 - C) Media Oriented System Transport (MOST)
 - D) Flexray BUS

Answer Key

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1) B

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2) D

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3) B

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4) A

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5) A

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6) C

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7) B

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8) A

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9) A

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10) B

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