

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) Which terminal of the OBD-II data link connector is the signal ground for all vehicles? 2) _____
 - A) 1
 - B) 3
 - C) 4
 - D) 5

- 3) Low-speed Class A networks operate at less than _____ bits per second. 3) _____
 - A) 2,000
 - B) 5,000
 - C) 10,000
 - D) 8,000

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

- 5) Which of these, commonly designated 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? 5) _____
 - A) Flexray BUS
 - B) CAN Network
 - C) GMLAN
 - D) Domestic Digital BUS

- 6) Which of these is a single-wire serial communications protocol, using one master control module and many slave modules? 6) _____
 - A) GMLAN
 - B) Motorola Interconnect (MI)
 - C) Media Oriented System Transport (MOST)
 - D) Flexray BUS

- 7) CAN H and CAN L operate how? 7) _____
 - A) CAN H is at 2.5 volts when not transmitting
 - B) CAN L is at 2.5 volts when not transmitting
 - C) CAN H goes to 3.5 volts when transmitting
 - D) All of the above

- 8) Which of these is a version of Byteflight and 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) Terminal 16 of the OBD-II data link connector is used for what? 9) _____
- A) Chassis ground
 - B) 12 volts positive
 - C) Module (signal ground)
 - D) Manufacturer's discretion
- 10) A high-speed CAN BUS communicates with a scan tool through which terminal (s)? 10) _____
- A) 6 and 14
 - B) 2 and 5
 - C) 7 and 15
 - D) 4 and 16

Answer Key

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1) D

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2) D

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3) C

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4) B

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5) D

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6) B

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7) D

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8) A

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9) B

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10) A

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