

Name _____

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

- 1) OBD II has been on all passenger vehicles in the United States since _____. 1) _____
 - A) 1986
 - B) 1991
 - C) 1996
 - D) 2000

- 2) Which organization developed guidelines for OBD II? 2) _____
 - A) EPA
 - B) CARB
 - C) DOT and EPA
 - D) EPA and CARB

- 3) The MIL is turned off under any of the following conditions, EXCEPT _____. 3) _____
 - A) codes are cleared with a scan tool
 - B) power to the PCM is disconnected
 - C) vehicle is driven on 3 consecutive trips with a warm-up cycle, without detecting a fault
 - D) PCM diagnostic link is grounded

- 4) The comprehensive component monitor checks computer controlled devices for _____. 4) _____
 - A) opens
 - B) rationality
 - C) functionality
 - D) All of the above

- 5) An ignition misfire or fuel mixture problem is an example of what type of DTC? 5) _____
 - A) Type A
 - B) Type B
 - C) Type C
 - D) Type D

- 6) A type C DTC will light the MIL. 6) _____
 - A) True
 - B) False

- 7) A pending code is set when a fault is detected on _____. 7) _____
 - A) a one-trip fault item
 - B) the first fault of a two-trip failure
 - C) the catalytic converter efficiency test
 - D) a thermostat problem (too long to closed-loop status)

- 8) Technician A says that a warm up cycle is a trip where the engine reaches at least 160 degrees F. Technician B says that OBD II requires the diagnostic system to monitor all emission-related components and systems. Who is right? 8) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 9) Global (generic) OBD II contains some data in what format? 9) _____
- A) Plain English
 - B) Hexadecimal
 - C) Roman numerals
 - D) All of the above
- 10) Technician A says that when the MIL is on, the technician should retrieve the DTC and follow the manufacturer's recommended procedure to find the root cause of the problem. Technician B says that all OBD II monitors must have the enable criteria achieved before a test is performed. Who is right? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

Answer Key

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1) C

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2) D

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3) D

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4) D

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5) A

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6) B

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7) B

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8) C

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9) B

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10) C

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