

Name _____

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

- 1) Technician A says that OBD-II includes generic as well as vehicle manufacturer's specific DTCs and data displays. Technician B says that OBD-II have common DTCs. Who is right? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 2) The computer automatically clears a DTC if there are no additional detected faults after _____. 2) _____
 - A) forty consecutive warm-up cycles
 - B) forty-five warm-up cycles
 - C) one consecutive trip
 - D) five key-on/key-off cycles

- 3) A freeze frame is generated on an OBD-II vehicle _____. 3) _____
 - A) when a type C or D diagnostic trouble code is set
 - B) when a type A or B diagnostic trouble code is set
 - C) every other trip
 - D) when the PCM detects a problem with the O2S

- 4) DTC P0302 is a _____. 4) _____
 - A) generic DTC
 - B) vehicle manufacturer-specific DTC
 - C) idle speed-related DTC
 - D) transmission/transaxle-related DTC

- 5) By looking at the way diagnostic trouble codes are formatted, which DTC could indicate that the gas cap is loose or defective? 5) _____
 - A) P0221
 - B) P1301
 - C) P0442
 - D) P1603

- 6) Which of these is checked during an OBD II PCM initiated functionality test? 6) _____
 - A) ECT
 - B) O2 sensor
 - C) Transmission shift solenoids
 - D) Brake switch

- 7) The MIL is turned off under any of the following conditions, EXCEPT _____. 7) _____
 - 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

- 8) The comprehensive component monitor checks computer controlled devices for _____. 8) _____
- A) opens
 - B) rationality
 - C) functionality
 - D) all of the above
- 9) On-board diagnostic (OBD) systems I and II are being discussed. Technician A says that OBD II systems require misfire detection. Technician B says that OBD I was capable of detecting exhaust emission control system failures. Who is right? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 10) Which of these is a continuous monitor? 10) _____
- A) Fuel system monitor
 - B) EGR monitor
 - C) Oxygen sensor monitor
 - D) Catalyst monitor