

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

## Answer Key

Testname: AT6\_89B

1) C

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2) A

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3) B

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4) A

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5) C

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6) C

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7) D

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8) D

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9) A

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10) A

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