

Name _____

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

- 1) The preferred method to clear diagnostic trouble codes (DTCs) is to _____. 1) _____
 - A) disconnect the negative battery cable for 10 seconds
 - B) use a scan tool
 - C) remove the computer (PCM) Power feed fuse
 - D) cycle the ignition key on and off 40 times

- 2) How many steps does the book outline for a systematic diagnostic procedure? 2) _____
 - A) Eight
 - B) Six
 - C) Five
 - D) Four

- 3) Which diagnostic step is the most important aspect of diagnosis? 3) _____
 - A) Visual inspection
 - B) Verify the problem
 - C) Retrieve the trouble codes
 - D) Check the service bulletins

- 4) Which step should be performed LAST when diagnosing an engine performance problem? 4) _____
 - A) Checking for any stored diagnostic trouble codes
 - B) Checking for any technical bulletins
 - C) Performing a thorough visual inspection
 - D) Verifying the repair

- 5) A freeze frame is stored when a type _____ DTC is set. 5) _____
 - A) A or B
 - B) A or C
 - C) B or C
 - D) C or D

- 6) Technician A says that when checking engine oil, it is normal for the oil to catch fire if lit by a match. 6) _____
Technician B says that oil on the dipstick that catches fire when lit is a sign of fuel in the oil.
Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 7) Technician A says that most TSBs involve a specific stored DTC. Technician B says that the ECT and IAT reading should be close to the same temperature after the vehicle sits for several hours. Which technician is correct? 7) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 8) Technician A assumes a replacement part is good just because it is new. Technician B says that sometimes recent repair work will be the cause of a complaint. Which technician is correct? 8) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 9) What is the first step of the diagnosis process? 9) _____
- A) Verify the problem
 - B) Look at scan tool data
 - C) Retrieve the diagnostic trouble codes
 - D) Check for technical service bulletins
- 10) Technician A says that a vehicle may have stored DTCs even if the MIL is not illuminated. Technician B says that all DTCs will illuminate the MIL. Which technician is correct? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician