Automotive Engine Performance, 5th Edition Quiz 33B

Name_____

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

 Technician A says to check coolant level in the radiator when it is hot. Technician B says to check coolant level in the radiator when it is cool. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician 	. 1)
 2) Technician A says that generic scan tools must be able to read all generic OBD-II codes. Technician B says that all generic scan tools must be able to read manufacturer OBD-II trouble codes. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician 	2)
3) Type DTCs are set by non-emission related diagnostic tests.	3)
A) A or B B) A and C C) B and C D) C and D	
4) A freeze frame is stored when a type DTC is set.	4)
A) A or B B) A or C	
C) B or C	
D) C or D	
 5) A vehicle is being checked with a scan tool after sitting in the shop overnight (key on, engine off). Technician A says that the IAT sensor and the ECT sensor will read the same temperature. Technician B says that these two sensors will read differently, depending on barometric pressure Which technician is correct? A) Technician A only B) Technician B only 	5)
C) Both technicians D) Neither technician	
 6) What is the factory scan tool for Chrysler brand vehicles equipped with CAN? A) Star Scan B) Tech 2 C) NGS D) Master Tech 	6)

7) Technician A says that reprogramming a PCM using the J2534 system requires a factory scan tool, while technician B says that it requires Internet access. Which technician is correct?

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician
- 8) What is the first step of the diagnosis process?
 - A) Verify the problem
 - B) Look at scan tool data
 - C) Retrieve the diagnostic trouble codes
 - D) Check for technical service bulletins
- 9) Technician A says that low battery voltage can cause driveability problems. Technician B says that charging voltage should be over 15 volts when the engine is idling. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 10) Technician A says that when checking engine oil, it is normal for the oil to catch fire if lit by a match. Technician B says that if the oil on the dipstick 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

8) _____

7) _____

9) _____

10) _____

Answer Key Testname: ENGINEPERF5_33B

1) B Page Ref: 526 2) A Page Ref: 530 3) D Page Ref: 538 4) A Page Ref: 538 5) A Page Ref: 528 6) A Page Ref: 529 7) B Page Ref: 540 8) A Page Ref: 523 9) A Page Ref: 526 10) B Page Ref: 525