

Name \_\_\_\_\_

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

- 1) The FMVSS 138 law (TREAD Act) requires that the driver be notified if the tire inflation pressure drops how much?  
A) 30%  
B) 25%  
C) 20%  
D) 15%
- 2) Which one of these valve stems is designed to be used with a TPMS sensor?



- A) A  
B) B  
C) Either A or B  
D) Not enough information
- 3) A vehicle with TPMS has a flashing TPMS warning lamp. This means \_\_\_\_\_.  
A) the vehicle has a flat tire  
B) the TPMS has detected a fault with a sensor  
C) Either A or B  
D) Neither A nor B
- 4) What is the purpose of the TPMS?  
A) To detect a tire that has low inflation pressure  
B) To inflate a low tire if needed  
C) To flash a warning light if a tire with low inflation pressure is detected  
D) All of the above

- 5) What does the "delta pressure method" mean?
- A) Changing the inflation pressure
  - B) Activating the sensor so it broadcasts the pressure to the scan tool
  - C) Inflating the tire to the specified pressure
  - D) Using a handheld tester to read the pressure as reported by the sensor
- 6) Which tire inflation information should be checked to determine the proper tire inflation pressure?
- A) Cold placard inflation pressure
  - B) The maximum pressure as stated on the sidewall of the tire
  - C) 32 psi in all tires
  - D) Any of the above
- 7) Which of these vehicles will automatically relearn sensor location after a tire rotation?
- A) Buick
  - B) BMW
  - C) Dodge
  - D) Ford
- 8) The tire pressure sensor sends a signal to the \_\_\_\_\_.
- A) door module
  - B) RKE receiver
  - C) BCM
  - D) Any of these, depending on the vehicle
- 9) What mode does a direct pressure sensor enter when the vehicle is stopped?
- A) Sleep mode
  - B) Storage mode
  - C) Alert mode
  - D) Active mode
- 10) When a TPMS sensor needs replacement, which of the following is NOT an option?
- A) Replace with an OE sensor
  - B) Replace with a programmable aftermarket sensor
  - C) Replace the sensor battery and program it to the vehicle
  - D) Replace with a multiple protocol sensor

## Answer Key

Testname: ASSA8\_5A

1) B

Page Ref: 80

2) A

Page Ref: 82

3) B

Page Ref: 85

4) A

Page Ref: 78

5) A

Page Ref: 86

6) A

Page Ref: 78

7) C

Page Ref: 88

8) D

Page Ref: 84

9) A

Page Ref: 83

10) C

Page Ref: 87