

Name \_\_\_\_\_

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

- 1) Technician A says the test drive is an important diagnostic step to verify customer ABS concerns. 1) \_\_\_\_\_  
Technician B says to repair the conventional brake system before driving if the red brake warning light is on. Which technician is correct?  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
  
- 2) Technician A says that a noise or vibration may be sensed by the driver when the ABS performs a self test. Technician B says that the ABS fuse may have to be removed to erase some ABS diagnostic codes if a scan tool is not used. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
  
- 3) Technician A says that a breakout box is sometimes required to diagnose an older antilock braking system. Technician B says that a breakout box requires the use of a digital multimeter. Which technician is correct? 3) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
  
- 4) What type of scan tool is unlikely to provide data from the antilock brake system (ABS)? 4) \_\_\_\_\_  
A) Tech 2  
B) Snap-On Solus  
C) Code reader  
D) OTC Genisys
  
- 5) A quick diagnostic test of wheel speed sensors (WSS) on some Bosch ABS systems is to hoist the vehicle and spin each tire individually. If the WSS is working properly \_\_\_\_\_. 5) \_\_\_\_\_  
A) The amber ABS warning light should illuminate  
B) The red brake warning light should illuminate  
C) Both A and B are correct  
D) Neither A nor B is correct
  
- 6) The red brake warning lamp is on and the amber ABS lamp is off. Technician A says that a fault is possible in the base brake system. Technician B says that the red brake warning lamp can be turned on by a low brake fluid level in the master cylinder. Which technician is correct? 6) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician

- 7) Technician A says that using the space saving small spare tire may trigger an ABS amber warning lamp. Technician B says the use of the small spare tire may trigger the red brake warning lamp. Which technician is correct? 7) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 8) Air bleeds out of the hydraulic unit when \_\_\_\_\_. 8) \_\_\_\_\_
- A) The vehicle is driven above 8 MPH
  - B) The solenoid are cycled with a scan tool
  - C) The unit is tapped with a hammer while bleeding a wheel
  - D) The vehicle is driven on a rough road
- 9) A wheel speed sensor is producing lower than expected voltage as the wheel rotates. Which of these is NOT a possible cause? 9) \_\_\_\_\_
- A) Debris on the sensor
  - B) Incorrect air gap between the sensor and toothed ring
  - C) Damaged or corroded electrical connector
  - D) All of these are possible causes
- 10) A good wheel speed sensor should produce at least \_\_\_\_\_ with the wheel turning. 10) \_\_\_\_\_
- A) 0.1 volt AC
  - B) 1 volt DC
  - C) 0.1 volt DC
  - D) 1 volt AC

## Answer Key

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1) C

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2) C

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3) C

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4) A

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5) A

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6) C

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7) A

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8) B

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9) D

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10) A

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