

North Montco Technical Career Center

Chapter 73 ASE Quiz

Name: _____ Session: _____ Date: _____

1. A car enters the shop with the ABS light glowing. Technician A says to inspect the system for obvious troubles. Technician B says to also use a scan tool to help find the problem. Who is right?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

2. Which of the following could cause a trouble code for one of the wheel speed sensors?

- a. Smaller diameter tire on one wheel
- b. Worn brake pad lining
- c. Leaking modulator
- d. Leaking wheel cylinder

3. Which of the following cannot be checked with a scan tool?

- a. Trouble code history
- b. Present trouble codes
- c. Brake lining condition
- d. Trigger wheel condition

4. A scan tool shows a problem with the modulator pump motor. Technician A says to check for power. Technician B says check the wiring connector if no power is reaching the control module and the motor. Who is correct?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor

5. Technician A says that you must set the sensor air gap on some vehicles. Technician B says that a feeler gauge should be used to set the sensor air gap. Who is correct?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

6. Technician A says that a traction control system often uses parts common to the anti-lock brake system. Technician B says that stability control systems also use parts common to the anti-lock brake system. Who is right?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

7. A scan tool shows a problem with the right front wheel speed sensor circuit. Technician A says to replace the sensor. Technician B says to replace the sensor trigger wheel. Who is right?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

8. Technician A says a scan tool can test most of the major ABS components by energizing them. Technician B says that a scan tool does not have this capability. Who is correct?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

9. A new ABS modulator is being installed. Technician A says you may have to transfer the combination valve to the new unit. Technician B says to coat all rubber parts with clean brake fluid. Who is correct?

- a. A only
- b. B only
- c. Both A and B
- d. Neither A nor B

10. After completing repairs on a stability control system, you should:

- a. Clear trouble codes
- b. Recheck brake fluid level in system
- c. Test-drive vehicle, then re-scan for codes
- d. All of the above