

North Montco Technical Career Center

Chapter 71 ASE Quiz

Name: \_\_\_\_\_ Session: \_\_\_\_\_ Date: \_\_\_\_\_

1. Brake pedal reserve that gradually fades under light pressure. Technician A says an internal master cylinder leak is the cause. Technician B says spring tension on the brake pedal is weak. Who is right?

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

2. Fresh polyglycol brake fluids are colored:

- a. Green
- b. Amber to clear
- c. Purple
- d. Red

3. Technician A says silicone based brake fluid is hygroscopic. Technician B says Polyglycol brake fluid is hygroscopic Who is right?

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

4. A bypassing master cylinder can be detected by the:

- a. Internal leak test
- b. External leak test
- c. Compensating port test
- d. QTU test

5. Technician A says a master cylinder made of ABS can be honed. Technician B says a master cylinder made of aluminum can be honed. Who is right?

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

6. The first piston installed when rebuilding a master cylinder is the:

- a. Primary piston
- b. Secondary piston
- c. Quick-take-up piston

d. Compensating piston

7. Technician A says the quick-take-up valve in a master cylinder regulates fluid flow between the cylinder and the reservoir. Technician B says the quick-take-up valve in a master cylinder regulates fluid flow so the reservoir does not overflow. Who is right?

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

8. Technician A says a master cylinder should be cleaned with new brake fluid. Technician B says a master cylinder should be cleaned with alcohol based cleaner. Who is right?

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

9. A correctly honed cylinder bore should:

- a. Be smooth
- b. Have a cross-hatch pattern
- c. Be larger than the original size by a specified amount
- d. Have scoring no deeper than 0.006 inch (0.15 mm)

10. Technician A says a cracked brake hose must be replaced only if it is leaking. Technician B says a cracked brake hose can be repaired. Who is right?

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