

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

1. What is the operation of the proportioning valve during light or moderate braking?
  - A. It limits hydraulic pressure to the rear brakes
  - B. It does not engage
  - C. It increases hydraulic pressure to the front brakes
  - D. It balances the brake fluid between left and right brakes
  
2. What is the purpose of the metering valve in a brake system?
  - A. To control the flow of brake fluid to the rear brakes
  - B. To regulate the brake fluid temperature
  - C. To control the flow of brake fluid to the front brakes
  - D. To balance the brake fluid pressure between the front and rear brakes
  
3. What is the function of dynamic rear proportioning (DRP) in a vehicle?
  - A. To control rear-wheel lockup
  - B. To adjust the vehicle's ride height
  - C. To enhance the vehicle's acceleration
  - D. To improve fuel efficiency
  
4. What is the typical state of a brake pedal switch when not engaged?
  - A. Electrically normally open
  - B. Electrically normally closed
  - C. In a state of high resistance
  - D. In a state of low resistance
  
5. What could a combination valve include?
  - A. Metering and proportioning valves
  - B. Proportioning valve and pressure-differential switch
  - C. Proportioning and metering valves and pressure-differential switch
  - D. All of the above, depending on the make and model of the vehicle
  
6. What is the likely observation when the brake pedal is lower than normal?
  - A. The driver will notice reduced braking power
  - B. The brake pedal will "grab" higher than normal
  - C. The ABS system is activated
  - D. The brake lights will not function
  
7. What could cause a brake pedal to travel too far before the vehicle starts to slow?
  - A. The brakes may be out of adjustment
  - B. One circuit from the master cylinder may be leaking or defective
  - C. The brake fluid is overfilled
  - D. The brake pads are new and not yet bedded in

8. What is the unit of measurement for brake fluid pressure?

- A. Square inches
- B. Pounds
- C. Inches
- D. PSI

9. What could cause a pull to the right during braking?

- A. A defective metering valve
- B. A defective proportioning valve
- C. Uneven tire pressure
- D. A misaligned steering wheel

10. What is the first step when the Red Brake Warning Lamp (RBWL) is on?

- A. Check the ABS system for faults
- B. Check the brake light switch for proper operation
- C. Check the level of the brake fluid
- D. Replace the brake pads immediately

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Chapter 95

Multiple Choice Quiz B

Answer Key

1. B

2. C

3. A

4. A

5. D

6. A

7. B

8. D

9. A

10. C