

Name: _____ Date: _____

1. What is the primary function of the shoe support pads on a drum brake backing plate?
 - A. To provide a mounting surface for the brake shoes
 - B. To align the brake shoes with the center of the friction surface
 - C. To act as a dust and water shield
 - D. To serve as a lip that strengthens the backing plate

2. How many shoe support pads are typically found on a drum brake backing plate?
 - A. 2
 - B. 4
 - C. 6
 - D. 8

3. What is the purpose of a labyrinth seal in a drum brake system?
 - A. To reduce noise
 - B. To prevent water entry
 - C. To hold the brake shoes in place
 - D. To adjust the brake shoes

4. Which component in a drum brake system is responsible for transferring hydraulic pressure to the brake shoes?
 - A. The master cylinder
 - B. The brake drum
 - C. The adjuster assembly
 - D. The wheel cylinder

5. What is the self-energizing action in a dual-servo brake system?
 - A. The action of the brake pedal
 - B. The movement of the wheel cylinder pistons
 - C. The rotation of the drum that creates a servo action
 - D. The adjustment of the brake shoes

6. Which shoe in a dual-servo brake system undergoes more stress and has a lining that extends nearly the full length of the shoe?
 - A. Secondary shoe
 - B. Primary shoe
 - C. Both shoes equally
 - D. Neither shoe

7. What is the consequence of a wheel cylinder without piston stops?
 - A. The wheel cylinder may come apart
 - B. The brakes will lock up
 - C. The brake shoes will not adjust
 - D. The brake drum will overheat

8. What are the two main methods used to mount brake linings to the brake shoe?

- A. Bonding and welding
- B. Riveting and bonding
- C. Screwing and riveting
- D. Welding and screwing

9. What is the effect of a frozen starwheel adjuster on drum brakes?

- A. It causes the brakes to become more efficient
- B. It has no effect on the brakes
- C. It can cause the brakes to lock up
- D. It makes the brakes easier to adjust

10. What is the role of the adjuster lever in a drum brake system?

- A. To apply the brake shoes to the drum
- B. To self-adjust the brake shoes
- C. To hold the brake shoes in place
- D. To transfer hydraulic pressure

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Chapter 98

Multiple Choice Quiz A

Answer Key

1. B

2. C

3. B

4. D

5. C

6. A

7. A

8. B

9. C

10. B