

Name \_\_\_\_\_

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

- 1) On a dual-servo brake system \_\_\_\_\_ action uses the stopping power of one shoe to help increase the application force of the other shoe. 1) \_\_\_\_\_
  - A) self-energizing
  - B) servo
  - C) centrifugal
  - D) centripetal
  
- 2) The brakes on a dual-servo drum system are designated as \_\_\_\_\_. 2) \_\_\_\_\_
  - A) leading and trailing
  - B) primary and secondary
  - C) two leading shoes
  - D) none of the above
  
- 3) Technician A says that starwheel adjusters use different threads (left and right handed) for the left and right sides of the vehicle. Technician B says that a pawl controls the teeth of the starwheel adjuster. Which technician is correct? 3) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 4) Which lining does most of the braking on a leading / trailing brake? 4) \_\_\_\_\_
  - A) Leading (forward facing)
  - B) Trailing (rearward facing)
  - C) Both contribute equally
  - D) Depends on the speed of the vehicle
  
- 5) Technician A says that a disadvantage of drum brakes is that they require an adjusting mechanism to maintain the proper clearance between the shoe and drum. Technician B says that a disadvantage of drum brakes is that they pull the car to one side during braking under certain conditions. Which technician is correct? 5) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 6) A vehicle with drum brakes on the rear will usually have \_\_\_\_\_ brakes on the front wheels. 6) \_\_\_\_\_
  - A) expanding shoe
  - B) disc
  - C) banded
  - D) internal shoe

- 7) On non-servo brakes, which shoe does most of the braking in during forward movement of the vehicle? 7) \_\_\_\_\_
- A) The leading shoe
  - B) The trailing shoe
  - C) The primary shoe
  - D) The secondary shoe
- 8) A typical drum brake backing plate has how many shoe support pads (also called ledges)? 8) \_\_\_\_\_
- A) 3
  - B) 4
  - C) 6
  - D) 8
- 9) Drum brake shoes \_\_\_\_\_. 9) \_\_\_\_\_
- A) can have riveted linings
  - B) can have bonded linings
  - C) can have one shoe that is longer than the other on the same wheel brake
  - D) All of the above are possible.
- 10) Automatic adjusters may be actuated by all of the following EXCEPT \_\_\_\_\_. 10) \_\_\_\_\_
- A) link
  - B) lever
  - C) cable
  - D) air pressure