

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

Answer Key

Testname: AT6_103B

1) B

Page Ref: 1192

2) B

Page Ref: 1191

3) C

Page Ref: 1193

4) A

Page Ref: 1190

5) C

Page Ref: 1185

6) A

Page Ref: 1183

7) A

Page Ref: 1190

8) C

Page Ref: 1185

9) D

Page Ref: 1188

10) D

Page Ref: 1192