Automotive Brake Systems, 7th Edition Quiz 10A

Name_____

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

 The lining of the secondary shoe is usually larger than the primary shoe lining. A) True B) False 	1)
 2) On the dual-servo braking system, which shoe does most of the braking during forward movement of the vehicle? A) The primary shoe B) The secondary shoe C) Both A and B D) None of the above 	2)
 3) Technician A says that automatic adjusters adjust the lining-to-drum clearance when the brakes are applied. Technician B says that they adjust the clearance when the brakes release. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician 	3)
 4) Two technicians are discussing drum brake self adjusters. Technician A says that a frozen starwheel adjuster can cause the brakes to lock up due to the adjusting lever being unable to move the adjuster causing the linkage to bind. Technician B says that some brakes self adjust when the brakes are applied rather than when released. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician 	4)
 5) Drum brake shoes 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 	5)

6) What type of drum brake system is shown below?

	CTION OF D ROTATION	WHEEL CYLINDER	
PARKING BRAKE STRUT HOLDDOWN	USTER ANCHO		
A) Dual-servo B) Double-trailing C) Leading-trailing D) Double-leading		-	
7) Mechanical fade occurs wl A) True B) False	hen the friction 1	material overheats.	7)
8) Holes may be provided in A) True B) False	the backing plat	te for inspecting brake lining wear.	8)
9) Brake shoe holddowns are A) True B) False	e used to reduce	brake noise.	9)
10) In a servo brake, the secon stopping power? A) 30 B) 55	ndary shoe provi	ides approximately what percentage of the total	10)

6)

- C) 70 D) 75

2

Answer Key Testname: BRAKES7_10A

1) A Page Ref: 167 2) B Page Ref: 168 3) C Page Ref: 170 4) B Page Ref: 170 5) D Page Ref: 160 6) C Page Ref: 166 7) B Page Ref: 157 8) A Page Ref: 158 9) A Page Ref: 163 10) C Page Ref: 167