

Exam

Name \_\_\_\_\_

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

- 1) The two types of flares used on brake lines are \_\_\_\_\_. 1) \_\_\_\_\_  
A) SAE and DOT B) SAE and double flare  
C) Ball flare and bubble flare D) Double flare and ISO

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 2) Silicone brake fluid is required by law to be green in color. 2) \_\_\_\_\_

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

- 3) SAE flare fittings used on hydraulic brake systems must \_\_\_\_\_. 3) \_\_\_\_\_  
A) Have a 45-degree taper on the male part of the fitting  
B) Have no taper on the female part of the fitting  
C) Have a 20-degree taper on the male and female parts of the fitting  
D) Be single flared

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

- 4) Single-flare SAE fittings are acceptable for brake tubing. 4) \_\_\_\_\_

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

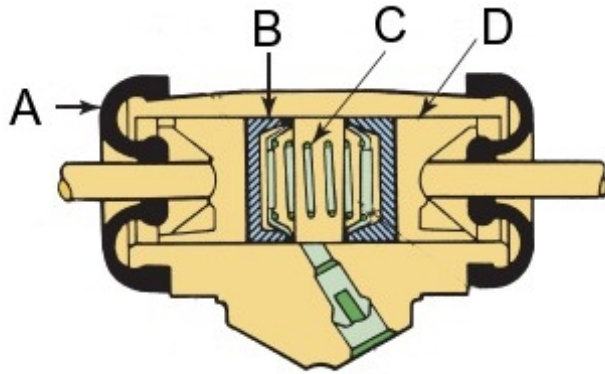
- 5) Used brake fluid should be \_\_\_\_\_. 5) \_\_\_\_\_  
A) Poured down the drain  
B) Mixed with and recycled with used oil  
C) Disposed of properly according to state and local laws  
D) Poured onto open ground to reduce dust

- 6) Brake tubing must be \_\_\_\_\_. 6) \_\_\_\_\_  
A) Made of copper  
B) Single-walled  
C) Double-walled  
D) Able to withstand an internal pressure of 2000 psi

- 7) In general, a good brake fluid should \_\_\_\_\_. 7) \_\_\_\_\_  
A) Freeze at very low temperatures B) Hold moisture well  
C) Not boil easily D) Be very thick

8) Which of the following arrows indicates the wheel cylinder cup?

8) \_\_\_\_\_



A) A

B) B

C) C

D) D

9) Why should brake calipers be supported by a wire during brake service and not allowed to hang by the flexible brake hose?

9) \_\_\_\_\_

- A) To help prevent damage to the brake hose
- B) To keep air from getting into the system
- C) To prevent bending the hose support bracket
- D) To hold the caliper higher than the master cylinder to prevent fluid loss

TRUE/FALSE. Write 'T' if the statement is true and 'F' if the statement is false.

10) HSMO is required by law to be purple in color.

10) \_\_\_\_\_