Direction: Answer the following question.

1. True or false? The outside pad on a sliding-type brake caliper contacts the brake disc first. \_\_\_\_\_\_\_\_\_.

2. What is the procedure for checking brake rotor runout?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. When inspecting a brake rotor, it should be checked for defects and should be measured to determine its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and lateral runout.

4. When the brake pedal is released, the caliper piston and brake pad are returned to the release position by the \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Describe the operation of a floating caliper.

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6. List common complaints concerning a disc/drum brake system.

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7. What could be reasons for a hard brake pedal on a disc/drum brake system?

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8. Technician A says most brake are equipped with a thin, spring steel tab riveted to or installed onto the edge of the pad’s backing plate. This tab is designed to contact the rotor when lining wears down to a point where replacement is necessary. Technician B says a brake pad wear sensor will make a high-pitched squeal if the brake pads are worn thin. The noise will be evident whenever the wheel is turning, except when the brakes are applied. Then the noise goes away. Who is correct?

a. Technician A c. Both A and B

b. Technician B d. Neither A nor B

9. Technician A says a warped rotor can be caused by over tightened lug nuts. Technician B says a disc brake that tends to grab during application can cause result from air in the hydraulic circuit for that brake.

a. Technician A c. Both A and B

b. Technician B d. Neither A nor B

10. On a disc brake system, what would cause the inboard pad to wear faster than the outboard pad?

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