

Name \_\_\_\_\_

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

- 1) Slots are often used in brake pads because they \_\_\_\_\_. 1) \_\_\_\_\_
  - A) reduce brake noise
  - B) increase brake life
  - C) reduce brake fade
  - D) improve braking performance
  
- 2) Which is TRUE of a fixed caliper? 2) \_\_\_\_\_
  - A) Inexpensive to manufacture
  - B) Flexes less than other designs
  - C) Simple construction
  - D) Compact in size
  
- 3) A four piston caliper is used in what type of caliper design? 3) \_\_\_\_\_
  - A) Floating
  - B) Fixed
  - C) Sliding
  - D) Either fixed or floating
  
- 4) Disc brake design incorporates servo action. 4) \_\_\_\_\_
  - A) True
  - B) False
  
- 5) Technician A says that riveted disc brake pads are often quieter than bonded disc brake pads. Technician B says that integrally molded disc brake pads are molded into holes in the steel backing of the pads. Which technician is correct? 5) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 6) Disc brakes have superior cooling ability, compared to drum brakes. 6) \_\_\_\_\_
  - A) True
  - B) False
  
- 7) Two technicians are discussing a floating-type disc brake caliper. Technician A says that if the caliper slides are corroded, one pad may wear more than the other pad on the same wheel brake. Technician B says that if a caliper slide is corroded, reduced braking may occur. Which technician is correct? 7) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

- 8) Disc brakes have many advantages, some of which are listed below. Which of the following statements does NOT apply to disc brakes? 8) \_\_\_\_\_
- A) They are self-cleaning.
  - B) They are self-energizing.
  - C) They dissipate heat faster.
  - D) They resist fading.
- 9) Technician A says that the caliper mounts to the steering knuckle. Technician B says that the caliper mounts to a mounting bracket on rear disc brakes plate. Which technician is correct? 9) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 10) The fixed caliper design is best for heavy-duty use. 10) \_\_\_\_\_
- A) True
  - B) False

## Answer Key

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1) C

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2) B

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3) B

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4) B

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5) C

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6) A

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7) C

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8) B

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9) C

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10) A

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