

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is the effect of excessive toe-out on tire wear?
  - A. Wear on the inside edge of both front tires
  - B. Wear on the outside edge of both front tires
  - C. Diagonal wear on the rear tires
  - D. Feather-edge wear on the front tires
  
2. What is the result of incorrect rear toe on a front-wheel-drive vehicle?
  - A. The vehicle will pull to one side
  - B. The steering wheel will be off-center
  - C. Diagonal wear on the rear tires
  - D. Feather-edge wear on the front tires
  
3. What is the primary cause of dog tracking in a vehicle?
  - A. Unequal front wheel toe angles
  - B. Unequal rear wheel toe angles
  - C. Incorrect front wheel camber
  - D. Incorrect rear wheel camber
  
4. Which of the following is NOT a symptom that may be corrected by an alignment?
  - A. Wander
  - B. Wheel tramp
  - C. Pulling to one side
  - D. Drifting to one side
  
5. Which alignment angle is most important for tire wear?
  - A. Toe
  - B. Camber
  - C. Caster
  - D. SAI (KPI)
  
6. Positive camber means:
  - A. The top of the tire is tilted outward
  - B. The top of the tire is tilted inward
  - C. The front of the tire is pointing inward
  - D. The front of the tire is pointing rearward
  
7. Which alignment angle is adjustable on all vehicles?
  - A. Camber
  - B. Caster
  - C. Toe
  - D. SAI (KPI)

8. What angle(s) could indicate bent or damaged parts?

- A. Incorrect turning radius
- B. Setback
- C. Tracking
- D. All of the above

9. If the top of the steering axis is tilted 2 degrees toward the rear of the vehicle, this is:

- A. Positive camber
- B. Negative camber
- C. Negative caster
- D. Positive caster

10. What does the thrust angle mean?

- A. The direction in which the rear wheels are pointing
- B. The direction in which the front wheels are pointing
- C. The angle between the vehicle's actual direction of travel and its intended path
- D. The angle between the vehicle's longitudinal axis and the geometric centerline

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Chapter 119

Multiple Choice Quiz A

Answer Key

1. B

2. C

3. B

4. B

5. A

6. A

7. C

8. D

9. D

10. C