

Name \_\_\_\_\_

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

- 1) Technician A says that carbon fiber driveshafts need support bearings every 24 inches. Technician B says that carbon fiber and aluminum driveshafts reduce rotating mass and are more efficient than steel driveshafts. Which technician is correct? 1) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 2) Which of the following is an acceptable working angle for a RWD driveshaft? 2) \_\_\_\_\_
  - A) 6 degrees
  - B) 0 degrees
  - C) 1 degree
  - D) None of these are correct.
  
- 3) Small differences in driveshaft U-joint angles cause vibration \_\_\_\_\_. 3) \_\_\_\_\_
  - A) when accelerating from a stop
  - B) at highway speeds
  - C) both A and B
  - D) neither A nor B
  
- 4) Drive axle shafts are also called \_\_\_\_\_. 4) \_\_\_\_\_
  - A) double-Cardan shafts
  - B) half shafts
  - C) driveshafts
  - D) propeller shafts
  
- 5) Which series U-joint has the greatest torque capacity? 5) \_\_\_\_\_
  - A) 1260
  - B) 1310
  - C) 1350
  - D) 1480
  
- 6) A dent in a prop shaft can cause damage that may result in failure when engine torque is applied. 6) \_\_\_\_\_
  - A) True
  - B) False
  
- 7) A CV joint can operate at an angle of up to 40 degrees. 7) \_\_\_\_\_
  - A) True
  - B) False
  
- 8) The Rzeppa type joint is the most commonly used outer joint on FWD vehicles. 8) \_\_\_\_\_
  - A) True
  - B) False

9) Technician A says only 4WD rear driveshafts are balanced. Technician B says all RWD driveshafts are balanced. Which technician is correct? 9) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

10) Technician A says that two U-joints are used on a driveshaft to prevent vibration. Technician B says that the more equal the U-joint angles, the less chance of driveshaft vibration. Which technician is correct? 10) \_\_\_\_\_

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician