

Name _____

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

- 1) What do the letters JJ mean in a wheel designation size labeled 14x7JJ? 1) _____
 - A) The offset of the rim
 - B) The bolt circle code
 - C) The back spacing of the rim
 - D) The shape of the flange area

- 2) Wheel lug nuts should be tightened _____. 2) _____
 - A) By hand
 - B) With a torque wrench
 - C) With an air impact wrench
 - D) By hand, plus 1/4 turn

- 3) Which of these is (are) a main function of tires? 3) _____
 - A) Serve as shock absorbers to cushion the vehicle ride
 - B) Provide friction (traction) between the vehicle and the road
 - C) Both A and B
 - D) Neither A nor B

- 4) The dot painted on many tires near the major splice indicates _____. 4) _____
 - A) The largest diameter of the tire
 - B) The smallest diameter of the tire
 - C) A sipe
 - D) None of these

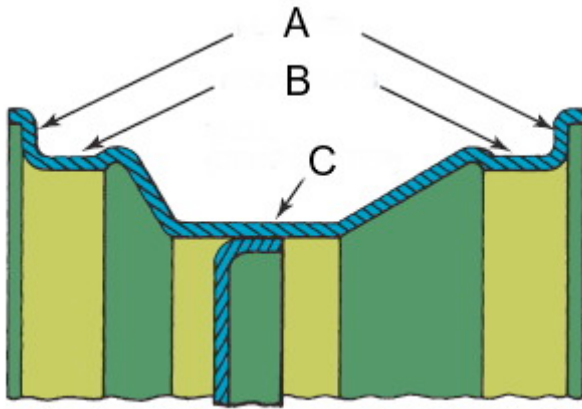
- 5) Using the modified X tire rotation method on a front wheel drive vehicle, where would the right front tire be installed? 5) _____
 - A) Left front
 - B) Left rear
 - C) Right rear
 - D) Right front

- 6) Tire inflation is very important to the safe and economical operation of any vehicle. Technician A says that if the pressure is too high, the ride will be stiffer. Technician B says that if the pressure is too low, the tires will wear more on both outside edges. Which technician is correct? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both Technicians
 - D) Neither Technician

- 7) Which of the following is not part of the UTQG system? 7) _____
 - A) Speed rating
 - B) Traction
 - C) Temperature
 - D) Treadwear

8) Which part of the wheel shown is responsible for holding the tire beads in place?

8) _____



- A) A
- B) B
- C) C
- D) None of these

9) A tire is labeled 215/60Rx5 92T; the 92 refers to the tire's _____.

9) _____

- A) Speed rating
- B) Tread wear rating
- C) Load rating
- D) Temperature resistance rating

10) Wheel studs should be lubricated with oil when installing lug nuts.

10) _____

- A) True
- B) False

Answer Key

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1) D

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2) B

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3) C

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4) A

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5) C

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6) C

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7) A

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8) A

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9) C

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10) B

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