

Name _____

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

- 1) A tire is labeled 215/60R x 15 92T; the 92 indicates _____. 1) _____
 - A) speed rating
 - B) tread wear rating
 - C) load index
 - D) temperature resistance rating

- 2) Tire quality grading system includes _____. 2) _____
 - A) tread wear
 - B) braking traction performance
 - C) temperature resistance
 - D) All of the above

- 3) Technician A says that backspacing is the same as offset. Technician B says that backspacing is the distance between the back rim edge and the wheel center section. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 4) Which of these is a common metric lug nut thread size? 4) _____
 - A) M12 X 1.5
 - B) 1/2 X 20
 - C) M12 X 20
 - D) M14 X 18RH

- 5) The part of the tire that is just under the tread of a radial tire is called the _____. 5) _____
 - A) bead
 - B) body (carcass) ply
 - C) belt
 - D) inner liner

- 6) Some vehicles use lug bolts instead of lug nuts. 6) _____
 - A) True
 - B) False

- 7) Most lug nuts are _____ so that the wheel stud will center the wheel onto the hub. 7) _____
 - A) flat
 - B) oval
 - C) tapered
 - D) chrome

8) Technician A says that the load index marked on the tire indicates the maximum load the vehicle can carry. Technician B says that the load index marked on the tire indicates the maximum load each tire is designed to carry. Which technician is correct? 8) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

9) When selecting new tires for a vehicle, all are an important consideration EXCEPT _____. 9) _____

- A) tire size
- B) size of the lettering on the sidewall
- C) speed rating
- D) tire width

10) Technician A says that grooves in the tire tread are necessary for excellent dry traction. Technician B says that grooves in the tire tread are necessary for wet traction, to prevent hydroplaning. Which technician is correct? 10) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

Answer Key

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1) C

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2) D

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3) B

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4) A

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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) B

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10) B

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