

Name _____

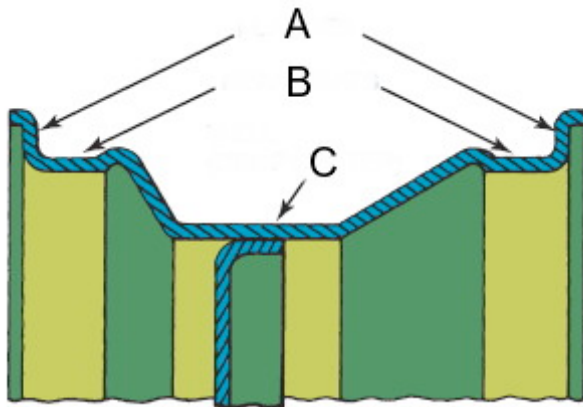
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) The part of the tire that is just under the tread of a radial tire is called the _____. 1) _____
A) Belt
B) Inner liner
C) Body (carcass) ply
D) Bead

2) What do the letters JJ mean in a wheel designation size labeled 14x7JJ? 2) _____
A) The back spacing of the rim
B) The bolt circle code
C) The offset of the rim
D) The shape of the flange area

3) Technician A says that grooves in the tire tread are necessary for excellent dry traction. 3) _____
Technician B says that grooves in the tire tread are necessary for wet traction, to prevent hydroplaning. Which technician is correct?
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

4) Which part of the wheel shown is responsible for holding the tire beads in place? 4) _____



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

5) Which of these is (are) a main function of tires? 5) _____
A) Provide friction (traction) between the vehicle and the road
B) Serve as shock absorbers to cushion the vehicle ride
C) Both A and B
D) Neither A nor B

- 6) Using the modified X tire rotation method on a front wheel drive vehicle, where would the right front tire be installed? 6) _____
- A) Right rear
 - B) Left rear
 - C) Right front
 - D) Left front
- 7) A tire is labeled 215/60Rx5 92T; the 92 refers to the tire's _____. 7) _____
- A) Load rating
 - B) Speed rating
 - C) Tread wear rating
 - D) Temperature resistance rating
- 8) Uneven tire wear can be caused by _____. 8) _____
- A) Any of the above
 - B) Overinflation
 - C) Wheel alignment problems
 - D) Underinflation
- 9) Most vehicle manufacturers specify a lug nut (wheel nut) tightening torque specification of about _____. 9) _____
- A) 80 to 100 lb-ft
 - B) 150 to 175 lb-ft
 - C) 125 to 150 lb-ft
 - D) 100 to 125 lb-ft
- 10) Wheel studs should be lubricated with oil when installing lug nuts. 10) _____
- A) True
 - B) False

Answer Key

Testname: INTRO_35A

1) A

Page Ref: 317

2) D

Page Ref: 319

3) B

Page Ref: 316

4) C

Page Ref: 319

5) C

Page Ref: 316

6) A

Page Ref: 322

7) A

Page Ref: 318

8) A

Page Ref: 321

9) A

Page Ref: 323

10) B

Page Ref: 323