

Name: _____ Date: _____

1. Proper tire inflation pressure information is found _____.
 - A. on the driver's door or post
 - B. under the hood on the VECI sticker
 - C. on the sidewall of the tire
 - D. Both A and B

2. A tire is worn excessively on both edges. The most likely cause of this type of tire wear is _____.
 - A. overinflation
 - B. underinflation
 - C. excessive radial runout
 - D. excessive lateral runout

3. Lug nuts should be evenly tightened in a(n) _____ pattern.
 - A. linear
 - B. opposing
 - C. star
 - D. random

4. Tire replacement involves all of the following except _____.
 - A. remove the air from the tire
 - B. remove the tire from the rim (wheel)
 - C. remove the TPMS sensor from the wheel
 - D. install the tire on the rim (wheel)

5. Using the modified X method of tire rotation on a front-wheel-drive vehicle, where should the left front wheel be placed?
 - A. Right front
 - B. Right rear
 - C. Left rear
 - D. Left front

6. Which statement is false?
 - A. Excessive radial runout can cause a tramp-type vibration.
 - B. Excessive lateral runout can cause a tramp-type vibration.
 - C. A tire out of balance dynamically can cause a shimmy-type vibration.
 - D. A tire out of balance statically can cause a tramp-type vibration.

7. When seating a bead of a tire, never exceed _____ PSI.
 - A. 30
 - B. 40
 - C. 50
 - D. 60

8. When balancing a tire/wheel assembly, what should the technician do?

- A. Use the proper contour wheel weights.
- B. Set up the tire balancer machine with the location of the wheel as well as the diameter and width.
- C. Clean the rim flange.
- D. All of the above

9. A vehicle vibrates at highway speed. Technician A says that water in the tire(s) could be the cause. Technician B says that an out-of-round tire could be the cause. Which technician is correct?

- A. Technician A only
- B. Technician B only
- C. Both Technicians A and B
- D. Neither Technician A nor B

10. A tire has a nail in the shoulder area. What should the technician do?

- A. Replace the tire.
- B. Repair the tire with a double patch.
- C. Repair the tire with a rubber plug.
- D. Install an inner tube.

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Chapter 110

Multiple Choice Quiz A

Answer Key

1. D

2. B

3. C

4. C

5. B

6. D

7. B

8. D

9. C

10. A