

Name _____

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

- 1) When removing heavy components that may change the center of gravity of a vehicle _____. 1) _____
 - A) Use tall safety stands
 - B) Position hoist arms as close to vehicle corners as possible
 - C) Both A and B
 - D) Neither A nor B

- 2) Before lowering the vehicle, what should the technician do? 2) _____
 - A) Ensure nothing is underneath the vehicle
 - B) Raise the vehicle enough to release the safety latch
 - C) Be sure no one will be walking under or near the vehicle
 - D) All of these

- 3) Which of these is LEAST likely to be used to lift a vehicle in a professional shop? 3) _____
 - A) Drive-up ramps
 - B) Floor jacks
 - C) Two post frame engaging hoist
 - D) None of these

- 4) A hoist with asymmetrical arms means it _____. 4) _____
 - A) Has just two lifting arms
 - B) Uses different length lift arms
 - C) Uses the same length lift arms
 - D) Has just one lifting arm

- 5) Hoists are rated according to the maximum vehicle _____ it can handle. 5) _____
 - A) Length
 - B) Height
 - C) Doors
 - D) Weight

- 6) Which symbol is used to indicate safe lifting points? 6) _____
 - A) Triangle
 - B) Square
 - C) Circle
 - D) None of these

- 7) Vehicle hoists that use shorter front arms than the rear arms are called _____. 7) _____
 - A) Asymmetrical lifts
 - B) Symmetrical lifts
 - C) Offset lifts
 - D) None of these

8) Two technicians are describing the lifting of a vehicle. Technician A says to put the pads of a lift under a notch at the pinch weld seams of a unit-body vehicle. Technician B says to place the pads on the four corners of the frame of a full-frame vehicle. Which technician is correct? 8) _____

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

9) Commonly damaged areas of a vehicle during hoisting include _____. 9) _____

- A) Rocker panels
- B) Exhaust systems
- C) Tires or body panels
- D) All of the above

10) Tall safety stands would be used to _____. 10) _____

- A) Help support the vehicle when a major component is removed from the vehicle
- B) Lift a vehicle
- C) Lift a component such as an engine high off the ground
- D) Both B and C

Answer Key

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1) C

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2) D

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3) A

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4) B

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5) D

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6) A

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7) A

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8) C

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9) D

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10) A

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