

Name _____

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

- 1) Which of these components transfers vehicle weight to the wheels? 1) _____
A) Idler arm
B) Springs
C) Shocks
D) Stabilizer bar

- 2) A MacPherson strut is a structural part of the vehicle. 2) _____
A) True
B) False

- 3) The rotation of the steering wheel causes which part to move the actual steering linkage in a rack and pinion steering gear? 3) _____
A) Worm gear
B) Sector shaft
C) Rack, which is connected to the front wheels through tie rods
D) Gear nut

- 4) Technician A says that tie rod ends are used to connect the steering linkage to the steering knuckles. Technician B says that some ball and socket joints are sealed and do not require lubrication. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 5) The types of frames used include _____. 5) _____
A) Stub-type frame
B) Full frame
C) Ladder frame
D) Any of the above, depending on the vehicle

- 6) Technician A says that federal law requires all vehicles to be equipped with collapsible steering columns. Technician B says that a tilt mechanism allows the steering wheel to turn more sharply. Which technician is correct? 6) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 7) The steering gear rotates which part on a system using a conventional type steering gear? 7) _____
A) Idler arm
B) Center link
C) Intermediate shaft
D) Pitman arm

- 8) Most trucks and larger RWD vehicles use which type of frame? 8) _____
- A) Unit body
 - B) Stub frame
 - C) Full frame
 - D) None of these is correct
- 9) Which of the following linkage types may be used with a rack and pinion design? 9) _____
- A) Tie rods
 - B) Haltenberger
 - C) Parallelogram
 - D) None of these is correct
- 10) Technician A says that most vehicles have independent front suspensions. Technician B says that no vehicle has an independent rear suspension. Which technician is correct? 10) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

Answer Key

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1) B

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2) A

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3) C

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4) C

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5) D

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6) A

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7) D

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8) C

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9) A

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10) A

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