

Name _____

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

- 1) Technician A says that all automotive coil springs have the same number of coils. Technician B says that coil spring spacers can cause damage to the spring. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 2) Technician A says that most modern vehicles have independent front suspensions. Technician B says that no vehicle has an independent rear suspension. Which technician is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 3) What term describes the basic shape and size of a vehicle?
 - A) Platform
 - B) Wheelbase
 - C) Track
 - D) Profile

- 4) What is the purpose of bump stops?
 - A) To raise the vehicle body
 - B) Assist in steering
 - C) Smooth out road shocks
 - D) Isolate the suspension from the frame of the vehicle

- 5) What frame design combines the body with the structure of the frame?
 - A) Unit body
 - B) Ladder frame
 - C) Perimeter frame
 - D) Full frame

- 6) Technician A says that torsion bars can be re-installed on either side of the vehicle. Technician B says that torsion bars are often used on 4x4 trucks. Who is correct?
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 7) Two technicians are discussing air shocks. Technician A says that air is forced through small holes to dampen the ride. Technician B says that air shocks are conventional hydraulic shock absorbers with an airbag to control vehicle ride height. Which technician is correct?
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 8) Technician A says that vehicles with less unsprung weight have better handling. Technician B says that the wheel and tire assembly are considered sprung weight. Which technician is correct?
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 9) Technician A says that regular replacement shock absorbers will raise the rear of a vehicle that is sagging down. Technician B says that replacement springs will be required to restore the proper ride height. 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) Most trucks and larger RWD vehicles use which type of frame?
- A) Full frame
 - B) Stub frame
 - C) Unit body
 - D) None of these are correct.

Answer Key

Testname: ASSA8_7A

1) B

Page Ref: 121

2) A

Page Ref: 119

3) A

Page Ref: 119

4) D

Page Ref: 140

5) A

Page Ref: 118

6) B

Page Ref: 127

7) B

Page Ref: 135

8) A

Page Ref: 119

9) B

Page Ref: 133

10) A

Page Ref: 117