

Name _____

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

- 1) Blind spot monitor (BSM) warnings can be _____. 1) _____
 - A) Visual
 - B) Audible
 - C) Vibrating (tactile)
 - D) Any of the above

- 2) Adaptive cruise control systems can also be called _____. 2) _____
 - A) Dynamic cruise control
 - B) Active cruise control
 - C) Radar cruise control
 - D) Any of the above

- 3) Where is the Lane Keep Assist System (LKAS) camera mounted? 3) _____
 - A) On the front bumper
 - B) In the left side view mirror housing
 - C) In front of the inside rear view mirror
 - D) Behind the front grill

- 4) A radar cruise control system is designed to _____. 4) _____
 - A) Warn when police radar is present
 - B) Maintain a set distance between vehicles
 - C) Disengage when police radar is detected
 - D) None of the above

- 5) Two technicians are discussing Intelligent Speed Advice (ISA) Systems. Technician A says that radar with sign recognition capabilities is used to determine the vehicles speed limit. Technician B says ISA systems automatically limit the speed of a vehicle by limiting engine power. Who is correct? 5) _____
 - A) Technician A
 - B) Technician B
 - C) Both technicians
 - D) Neither technician

- 6) A parking-assist system works to warn the driver if the vehicle is getting close to an object. What type of object CANNOT be detected by most systems? 6) _____
 - A) Objects larger than 3 inches (8 cm) wide
 - B) Objects larger than 10 inches (25 cm) high
 - C) Objects under the vehicle
 - D) Any of the above

- 7) Rear cross-traffic alert is used to warn the driver when backing out from a parking space if there is a vehicle approaching from either side. The system uses _____ installed on both sides of the vehicle near the rear bumper. 7) _____
- A) Sonar
 - B) Ultrasonic
 - C) Radar
 - D) Cameras
- 8) The blind spot monitoring system will not detect _____. 8) _____
- A) A curb
 - B) A wall
 - C) Parked vehicles
 - D) Any of the above
- 9) Self-parking vehicles use _____ and control the _____ to control the vehicle into a parking space. 9) _____
- A) Radar; throttle
 - B) Camera; electric power steering
 - C) Sonic sensor; brakes
 - D) Radar; electric power steering
- 10) A driver complains that the brakes seem to release slowly at times, usually when stopped on a hill. This is normal operation of the _____ systems. 10) _____
- A) Hill keep assist
 - B) Adaptive cruise control
 - C) Pre-collision systems
 - D) Automatic emergency braking

Answer Key

Testname: AEE6_29B

1) D

Page Ref: 393

2) D

Page Ref: 396

3) C

Page Ref: 395

4) B

Page Ref: 396

5) B

Page Ref: 398

6) D

Page Ref: 396

7) C

Page Ref: 398

8) D

Page Ref: 393

9) B

Page Ref: 395

10) A

Page Ref: 400