

Name: _____ Date: _____

1. What is the primary function of the high-/low-beam switch in a vehicle?
 - A. To control the interior lights
 - B. To control the fog lights
 - C. To control the current through the low or high filament of the headlight
 - D. To control the turn signals

2. Which component is typically responsible for turning on the interior (courtesy) lights in vehicles equipped with the illuminated entry feature?
 - A. Headlight switch
 - B. RKE fob
 - C. Dimmer switch
 - D. Turn signal switch

3. What is the primary cause of feedback or lamps operating at partial brilliance in lighting systems?
 - A. Faulty bulbs
 - B. Bad grounds
 - C. Defective switches
 - D. Overloaded circuits

4. Which of the following is a characteristic of high-intensity discharge (HID) headlights?
 - A. They use a filament like conventional bulbs
 - B. They produce light that is less clear than halogen headlights
 - C. They contain two electrodes about 0.2 inch apart
 - D. They produce light from heating a filament

5. What is the primary reason for the cloudiness observed in older headlight assemblies?
 - A. Constant exposure to the sun's ultraviolet (UV) rays
 - B. Accumulation of dust and debris
 - C. Manufacturing defects in the headlight material
 - D. Frequent use of high-beam lights

6. Which of the following is NOT a reason for slow turn-signal operation?
 - A. Defective flasher unit
 - B. Incorrect bulb numbers
 - C. High resistance in sockets or ground wire connections
 - D. Faulty headlight switch

7. What does the bulb trade number indicate?
 - A. The size of the bulb
 - B. The color of the light emitted
 - C. The wattage and specifications of the bulb
 - D. The manufacturer of the bulb

8. Which of the following is a feature of adaptive front lighting systems (AFS)?
- A. They automatically dim the headlights
 - B. They adjust the direction and range of the headlight beams based on vehicle speed and steering
 - C. They turn on the fog lights when visibility is reduced
 - D. They switch between high and low beams based on oncoming traffic
9. What is the primary function of the brake switch in a vehicle's lighting system?
- A. To operate the turn signals
 - B. To control the high and low beams of the headlights
 - C. To activate the brake lights when the brake pedal is depressed
 - D. To control the interior lights
10. Which of the following is NOT a characteristic of LED lights?
- A. They have a higher current draw
 - B. They have a longer service life
 - C. They light up quicker
 - D. They are used in various automotive applications due to their efficiency

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Chapter 53

Multiple Choice Quiz B

Answer Key

1. C

2. B

3. B

4. C

5. A

6. D

7. C

8. B

9. C

10. A