

Name _____

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

- 1) Why should a technician never touch the glass ampoule of any halogen bulb? 1) _____
 - A) Oils from a finger can cause a shorter service life
 - B) The glass will crack
 - C) You can get a significant burn
 - D) The glass will melt from the heat of your finger

- 2) Technician A says that high-intensity discharge (HID) headlights are brighter and have a blue tint. Technician B says that one defective turn signal bulb can cause the turn signal on the affected side to stop blinking (flashing). Who is right? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) Technician A says that daytime running lights (DRLs) light the headlights, usually at reduced intensity, whenever the engine is running. Technician B says high-intensity discharge (HID) headlights are brighter and have a yellow tint. Who is right? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) The headlights are properly aimed when they point straight ahead on high beam. 4) _____
 - A) True
 - B) False

- 5) An automatically dimming mirror is used to _____. 5) _____
 - A) automatically dim the headlights
 - B) help prevent the Troxler effect
 - C) operate the fog lights when needed
 - D) operate the daytime running lights (DRLs)

- 6) Technician A says that the bulb trade number is the same for all bulbs of the same size. Technician B says that a dual-filament bulb has different wattage ratings for each filament. Who is right? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 7) What type of light bulb should not be touched using bare hands? 7) _____
A) 1157 or 2057 bulbs
B) Halogen bulbs
C) LED bulbs
D) HID bulbs
- 8) One way to check the adaptive front light system (AFS) is to _____. 8) _____
A) check that the system performs a self-test during start-up
B) cycle the brake switch
C) open and close the driver's door
D) none of these
- 9) The "color" of light produced by a light bulb is measured in what unit? 9) _____
A) Kelvin degrees
B) Amperes
C) Watts
D) Volts
- 10) Vehicles equipped with the illuminated entry feature typical use _____ to command the interior lights ON. 10) _____
A) the BCM
B) RKE key fob
C) outside door handle
D) any of these