

Name: _____ Date: _____

1. Before going into the passenger compartment during HVAC case removal, what should be disconnected?
 - A. Positive battery cable
 - B. Ignition coil
 - C. Negative battery cable
 - D. Fuel pump relay

2. During the removal of the HVAC case, what is protected using a fender cover?
 - A. Steering column
 - B. Dashboard
 - C. Passenger seat
 - D. Gear shifter

3. What indicates a low refrigerant level based on the A/C lines?
 - A. High-Side Lines: Frosted
 - B. Low-Side Lines: Frosted
 - C. Both lines: Frosted
 - D. Neither line: Frosted

4. What is the result of forcing the A/C clutch to engage when there is a lack of refrigerant?
 - A. Increased cooling efficiency
 - B. Damage to the compressor
 - C. No change in performance
 - D. Improved refrigerant flow

5. What happens to the system if both low- and high-side pressures are low?
 - A. The system is undercharged
 - B. The system is overcharged
 - C. The system has a normal charge
 - D. The system has a blockage

6. After checking for stored DTCs, what should a technician check for any technical service bulletins related to the vehicle being serviced?
 - A. Engine Control Module
 - B. Service information
 - C. Transmission Control Module
 - D. Brake Control Module

7. What is the condition of the system if the low side reads between 25-35 PSI and the high side reads between 170-200 PSI?
 - A. Overcharged
 - B. Undercharged
 - C. Normal
 - D. Blocked

8. What indicates a restriction in the low-side line based on pressure gauge readings?

- A. Low side: Low, High side: High
- B. Low side: Normal, High side: Normal
- C. Low side: Low, High side: Low
- D. Low side: High, High side: Low

9. What is used to check the duct (vent) temperature in an air-conditioning system?

- A. Analog thermometer
- B. Digital thermometer
- C. Infrared thermometer
- D. Mercury thermometer

10. What should be attached to the blanks fitting to seal the system?

- A. High-side connector
- B. Low-side connector
- C. Center service connector
- D. Evaporator connector

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Chapter 66

Multiple Choice Quiz B

Answer Key

1. C

2. A

3. B

4. B

5. A

6. B

7. C

8. D

9. B

10. C