

Name \_\_\_\_\_

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

- 1) Technician A says that the same recovery unit can be used for R-12 and R-134a. Technician B says that the service hoses from an R-134a recovery unit must have shutoff valves within 18 inches of the end. Which technician is correct? 1) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 2) Two technicians are discussing how to remove refrigerant from a system. Technician A says that you can vent it into the atmosphere as long as it has moisture in it. Technician B says that all refrigerant must be captured. Which technician is correct? 2) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
  
- 3) Adding a small can of sealant to the A/C system is a good preventive measure to stop leaks. 3) \_\_\_\_\_
  - A) True
  - B) False
  
- 4) Most experts recommend that the system be drawn down to how many microns? 4) \_\_\_\_\_
  - A) 500 or lower
  - B) 10,000 or higher
  - C) 243
  - D) 127
  
- 5) A container of contaminated refrigerant should be colored \_\_\_\_\_. 5) \_\_\_\_\_
  - A) Blue
  - B) Green
  - C) Gray with a yellow top
  - D) Black with a red stripe
  
- 6) A container of recovered R134a refrigerant has a pressure of 91 psi at 80 degrees F. This indicates \_\_\_\_\_. 6) \_\_\_\_\_
  - A) A normal condition
  - B) That air is in the container
  - C) That the refrigerant is contaminated
  - D) That the container is overheated
  
- 7) A/C system flushing uses \_\_\_\_\_ to remove contaminants and oil from the system. 7) \_\_\_\_\_
  - A) A special liquid
  - B) High pressure shop air
  - C) Steam
  - D) Microbial fluids

- 8) Present standards and good work habits require that recovered refrigerant be \_\_\_\_\_. 8) \_\_\_\_\_
- A) Sent out to be discarded at an EPA-certified facility
  - B) Recycled
  - C) Sent back to the manufacturer
  - D) Kept for 90 days
- 9) Technician A says that checking refrigerant odor (HC smell) is a reliable way to check for contaminated refrigerant. Technician B says that refrigerant with more than 2% of a foreign refrigerant normally should be sent off for reclaiming or disposal. Which technician is correct? 9) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 10) What is called "black death"? 10) \_\_\_\_\_
- A) Dried refrigerant
  - B) Teflon from the compressor piston rings
  - C) Sealant
  - D) Desiccant

## Answer Key

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1) D

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2) B

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3) B

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4) A

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5) C

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6) A

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7) A

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8) B

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9) B

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10) B

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