

Name: _____

Date: _____

1. What is the recommended method for removing debris when there's a compressor failure?

- A. Replacing the compressor
- B. Checking the tube or TXV filter screen for debris
- C. Flushing the system
- D. Installing a new filter

2. What is NOT an effective method for flushing the system?

- A. Using shop air
- B. Using a liquid material
- C. Pumping in a reverse flow direction
- D. Using nitrogen

3. If an unknown refrigerant is detected, what is the best practice?

- A. Use an R-12 recovery machine
- B. Use an R-134a recovery machine
- C. Recover using a dedicated recovery only unit
- D. Leave the refrigerant as it is

4. If a mixture contains more than 4% hydrocarbon, it is considered:

- A. Safe for all machines
- B. Non-flammable
- C. Explosive
- D. Inert

5. What is the standard color for an unknown refrigerant container?

- A. Gray with a yellow top
- B. Blue with a white top
- C. Red with a green top
- D. White with a blue stripe

6. What should you NOT do when working around refrigerant or chemicals such as dyes?

- A. Wear personal protective equipment
- B. Work in a well-ventilated area
- C. Breathe in the refrigerant
- D. Avoid direct exposure to refrigerant

7. What is the purpose of flushing the system?

- A. To add more refrigerant
- B. To remove solid debris or chemical sealants
- C. To increase the temperature of the system
- D. To check for leaks

8. What is a challenge when flushing a modern flat-tube condenser?
- A. It requires a special solvent
 - B. It takes a longer time than other components
 - C. It requires a special machine
 - D. It can be plugged, causing the flush material to pass through open passages
9. What is the purpose of the "Coffee Filter Trick"?
- A. To add flavor to the refrigerant
 - B. To measure the amount of refrigerant
 - C. To filter the air entering the system
 - D. To catch debris in the flush material
10. What happens when an unknown refrigerant is recovered?
- A. It improves the quality of the refrigerant
 - B. It can cause cross-contamination
 - C. It increases the efficiency of the system
 - D. It has no effect on the system

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Chapter 65

Multiple Choice Quiz A

Answer Key

1. B

2. A

3. C

4. C

5. A

6. C

7. B

8. D

9. D

10. B