

Name _____

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

- 1) What is called "black death"? 1) _____
 - A) Dried refrigerant
 - B) Teflon from the compressor piston rings
 - C) Sealant
 - D) Desiccant

- 2) A vacuum pump removes water from the air conditioning system by _____. 2) _____
 - A) Boiling it
 - B) Condensing it
 - C) Mixing it with the oil
 - D) Pulling it into the desiccant

- 3) What is the first step when servicing a vehicle refrigeration (A/C) system? 3) _____
 - A) Vacuum the system
 - B) Refrigerant identification
 - C) Mode door check
 - D) Weigh the refrigerant charge

- 4) 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? 4) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 5) What is the SAE specification number of an RRR machine that meets the 2006 and newer standards? 5) _____
 - A) J-2788
 - B) J-2210
 - C) J-1930
 - D) J-0560

- 6) When should a refrigerant identifier should be used? 6) _____
 - A) After recharging the system
 - B) Before recharging the system
 - C) After evacuating the system
 - D) Before recovering the system

- 7) Present standards and good work habits require that recovered refrigerant be _____. 7) _____
 - A) Sent out to be discarded at an EPA-certified facility
 - B) Recycled
 - C) Sent back to the manufacturer
 - D) Kept for 90 days

- 8) Most experts recommend that the system be drawn down to how many microns? 8) _____
- A) 500 or lower
 - B) 10,000 or higher
 - C) 243
 - D) 127
- 9) A container of contaminated refrigerant should be colored _____. 9) _____
- A) Blue
 - B) Green
 - C) Gray with a yellow top
 - D) Black with a red stripe
- 10) When retrofitting a system from R-12 to R-134a, what is required to be done? 10) _____
- A) Install a label
 - B) Convert the fittings
 - C) Replace the receiver-drier
 - D) All of the above

Answer Key

Testname: AHAC8_14B

1) B

Page Ref: 199

2) A

Page Ref: 203

3) B

Page Ref: 192

4) B

Page Ref: 191

5) A

Page Ref: 192

6) D

Page Ref: 193

7) B

Page Ref: 191

8) A

Page Ref: 204

9) C

Page Ref: 196

10) D

Page Ref: 206