Exam

Name_____
8thHTACch-14

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

1) The storage container for recovered refrigerant must be approved by _____. 1) _____
A) DOT B) MSDS C) EPA D) OSHA

2) When retrofitting a system from R-12 to R-134a, what is required to be done? 2) _____
A) Convert the fittings B) Install a label
C) Replace the receiver-drier D) All of the above

3) The SAE standard J2788 requires improved performance from _____. 3) _____
A) The seat heaters B) The vehicle heating system
C) Recovery and recycling machines D) The R134a refrigerant

4) Adding a small can of sealant to the A/C system is a good preventive measure to stop leaks. 4) _____
A) True B) False

5) A/C system flushing uses _____ to remove contaminants and oil from the system. 5) _____
A) Steam B) High pressure shop air
C) Microbial fluids D) A special liquid

6) A vacuum pump removes water from the air conditioning system by _____. 6) _____
A) Mixing it with the oil B) Boiling it
C) Condensing it D) Pulling it into the desiccant

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

8) A container of R-134a tested at a pressure of 115 PSI at an ambient temperature of 75°F. This means _____. 8) _____
A) This is normal pressure for R-134a at that temperature
B) That there is R-12 in the container
C) That there is sealant in the container
D) Air is in the refrigerant

9) Technician A says that a system should be evacuated for twice as long if the vacuum pump will only pull it down to 20"Hg. Technician B says that the system might have a leak in it if it will not pull down into a deep vacuum. Which technician is correct? 9) _____
A) Technician A only B) Technician B only
C) Both technicians D) Neither technician

10) What component cannot be flushed? 10) _____
A) The condenser B) The compressor
C) The receiver-drier D) None of the above can be flushed