

Name: _____

Date: _____

Grade: _____



Sealed System Factors

Chapter 5 – Chapter Questions

1. What should be done before entering a sealed system for service? _____

2. When the top of the compressor is extremely hot this is usually an indication of? _____

3. If the sealed system has a small leak of only a ½ ounce of refrigerant per year how long would it take before a customer is aware there is a problem? _____

4. A system requires an exact charge, but if it is slightly higher or slightly lower than the specified amount on the refrigerator it is better to be (Higher or Lower) and why? _____

5. Specifications of a typical R-134a refrigerator: Freezer compartment temperature- Normal range is _____ ° F, +/- 3° F Fresh food compartment temperature- Normal range is _____ ° F, +/- 3 °.

6. List example of what you would test for a no cool refrigerator before entering the system? _____

7. Describe your own words what could happen to your vacuum pump if it was used on a burnt-out system or a wet system? _____

8. Which one of the 8 tests only works on standard compressors and why? _____

9. If a damper were to fail in the closed position what would the customer complaint be? _____

10. If a damper were to fail in the closed position what would the customer complaint be? _____
