

Name: _____

Date: _____

Grade: _____



Service Tools

Chapter 4 – Chapter Questions

1. Which tool is the most important tool you can have and why? _____

2. What are Micron gauges are used to measure? _____

3. List the different types of access valve hat are available for a technician to enter or service a sealed system? _____

4. What valve is the only type of access valve that is recommended to leave on a system after it has been serviced? _____

5. What does a vacuum pump remove from the system? _____

6. What should be changed at frequent intervals? _____

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. What does it mean the low-pressure gauge is a compound gauge? _____

9. Where would the information of type and amount of refrigerant used in a specific refrigerator be located? _____

10. What can you add to your existing refrigerant hoses to meet EPA standards and what are they used for? _____

11. What type of tank and gas is normally used on a turbo torch? _____

12. What is the recommended settings for your oxygen and acetylene regulators? _____

13. What does it mean to Swag copper tubing? _____

14. When brazing copper to steel which what should be added to help the braze flow and seal? _____

15. What is a function of a recovery machine, and give examples of refrigerants you should recover and some you should not recover? _____

16. A Halide torch should never be used on what type of refrigerant, and is recommended not to be used for any refrigerants, due to changes it gases? _____

17. What type of leak detection might give a false reading and why? _____

18. List 3 types of tubing benders? _____
