

QUIZ QUESTIONS FOR CHAPTER 11 AND ASHRAE 15

1. Which code is most relevant to Single family dwellings?
 - A. MMC Chapter 11
 - B. ASHRAE 15
 - C. ASHRAE 15.2
2. Which group of refrigerants can be used for Human comfort in a direct system?
 - A. B-1
 - B. B-2
 - C. A2-L
3. What is the mitigation requirement for A2L refrigerant detector.
 - A. Notify the fire department.
 - B. Shutdown the furnace circuit completely.
 - C. Turn the circulating blower on the HVAC equipment.
4. Listed and labeled self-contained, factory built *equipment* and *appliances* shall be tested in accordance with the applicable standards deemed to meet the code when?
 - A. When installed manufacturer's Instructions.
 - B. When installed by a licensed contractor.
 - C. When approved by the Inspector.
5. Commercial AC field installed ACR tubing must be pressure tested by how?
 - A. The system shall be pressurized for a period of not less than 60 minutes to not less than the lower of the design pressures.
 - B. A vacuum of 500 microns shall be achieved. After achieving a vacuum, the system shall be isolated from the vacuum pump.
 - C. Both A & B
6. Which refrigeration system application is considered a High Probability application.
 - A. Direct system.
 - B. Indirect system.
 - C. Indirect open spray system.
7. Which refrigerant group requires a ventilated shaft when piping penetrates two or more floors?
 - A. Group A-1 when doesn't exceed table 1103.1 concentrations.
 - B. Group A2L
 - C. Systems that use a double wall pipe for A2L.
8. The identification shall indicate the refrigerant designation and safety group classification of refrigerant used in the piping system shall be how often in a system.
 - A. 10 feet.
 - B. 20 feet.
 - C. 30 feet.
9. What test medium is used to pressure test a refrigeration system.
 - A. Oxygen.
 - B. Compressed Air.
 - C. Dry Nitrogen.
10. A group A2L split AC unit system would require what safety devices on it.
 - A. Pressure limit device (High pressure control).
 - B. Refrigerant detector in evaporator case coil.
 - C. Both A & B.