

Quiz 08

1) Where on refrigeration systems is a refrigerant charge given?

- a. high side of the system
- b. low side of the system
- c. evaporator
- d. expansion valve
- e. heat exchanger

2) Which of the following gases is used when pressure testing a new refrigeration system:

- a. oxygen
- b. helium
- c. hydrogen
- d. carbon monoxide
- e. nitrogen

3) A control device used to maintain a constant level of liquid refrigerant in the liquid accumulator of a flooded evaporator is the:

- a. thermostatic expansion valve
- b. automatic expansion valve
- c. low pressure float valve
- d. hand operated expansion valve
- e. high pressure float valve

4) Which of the following code books deals with refrigeration systems?

- a. CSA B51
- b. CSA B52
- c. ASME Section IV
- d. ASME Section VII
- e. ASNI

5) Refrigeration systems are divided into which of the following general applications:

- 1. Domestic
 - 2. Commercial
 - 3. Industrial
 - 4. Apartment
 - 5. Marine
- a. 1, 2 & 3
 - b. 1, 2 & 4
 - c. 1, 2 & 5
 - d. 1, 2, 3 & 4
 - e. 1, 2, 3, 4 & 5

6) Normal or standard atmospheric pressure is usually defined at:

- f. 460mm of mercury or 10.3 m of water
- g. 560mm of mercury or 10.3 m of water
- h. 660mm of mercury or 10.3 m of water
- i. 760mm of mercury or 10.3m of water
- j. 860mm of mercury or 10.3 m of water

Quiz 08 Answers:

1 = b, 2 = e, 3 = e, 4 = b, 5 = a, 6 = d