

## Quiz 07

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### 1. Moisture in a refrigeration system can result in which of the following?

- a. formation of ice
- b. acid formation
- c. corrosion
- d. deterioration of motor insulation
- e. all of the above

### 2. The emergency discharge line in a refrigeration system:

- a. is located only on the condenser
- b. should have a shut-off valve outside the building
- c. is required on all sizes of refrigerating units
- d. is located on the evaporator
- e. is a vented sewer line

### 3. The accessory which maintains efficient heat transfer by collecting oil that coats the tubes of the condenser is called a/an:

- a. strainer
- b. strainer-drier
- c. oil scrubber
- d. filter
- e. oil separator

### 4. The function of vibration absorbers is to:

- a. lower noise levels
- b. reduce pipe hammer
- c. increase longevity of the system
- d. insulate piping and make the system more efficient
- e. allow the load on the system to increase dramatically without straining the components in the system

### 5. The purpose of the chemical dot found under the glass lens, and which is exposed to the liquid refrigerant is to monitor the:

- a. liquid flow
- b. refrigerant levels
- c. the presence of moisture
- d. the presence of foreign particles
- e. the pressure levels

**Quiz 07 Answers:**

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**1 = e, 2 = b, 3 = e, 4 = a, 5 = c**