

## **Process Safety Management of Highly Hazardous Materials 29CFR1910.119**

### **Knowledge Review #1 – Introduction**

#### **Circle the Correct Answer**

1. PSM was promulgated by OSHA to prevent the release of which of the following:
  - a. Flammable Chemicals
  - b. Toxic Chemicals
  - c. Reactive Chemicals
  - d. Explosive Chemicals
  - e. All of the Above
2. PSM and EPA Risk Management Plans are exactly alike and cover the same chemicals.
  - a. True
  - b. False
3. What is TQ?
  - a. Tank Quantity
  - b. Threshold Qualifier
  - c. Target Quantity
  - d. Threshold Quantity
4. What term is the TQ measured in?
  - a. Gallons
  - b. Liters
  - c. Tons
  - d. Pounds
5. What is the TQ for Flammable Liquids?
  - a. 1000
  - b. 5000
  - c. 10000
  - d. 25000
6. Which of the following are exclusions?
  - a. Hydrocarbons used for comfort heat
  - b. Chemicals stored in atmospheric tanks without the benefit of chilling or refrigeration
  - c. Retail facilities
  - d. All of the above
7. Replacement in Kind means which of the following:
  - a. Replacement with the exact part as the original
  - b. Replacement with a part named the same as original
  - c. Replacement which satisfies the design specification
  - d. Replacement with a part that is approved by an engineer
8. PSM is required to be managed by a team
  - a. True
  - b. False
9. What is the TQ for Ammonia?
  - a. 1000
  - b. 2500
  - c. 10000
  - d. 500
10. Catastrophic release means which of the following?
  - a. Release that exceeds what the EPA defines as catastrophic
  - b. Release of a major uncontrolled emission, fire or explosion
  - c. Release of a chemical amount that exceeds the TQ
  - d. Release of a chemical amount that is dangerous to the workforce