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