

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

### Knowledge Review #2 Key – Hazard Assessment & Equipment in the Process

#### Circle the Correct Answer

1. What term do you need to convert gallons to pounds?
  - a. Gravity conversion factor
  - b. Atomic Number
  - c. Specific Gravity
  - d. Molecular Weight
2. How much does a gallon of water weight?
  - a. 8.33 lbs per gallon
  - b. 10.50 lbs per gallon
  - c. 5 lbs per gallon
  - d. 3.88 lbs per gallon
3. Where do you obtain information regarding toxicity?
  - a. MSDS
  - b. Dangerous Properties of Industrial Materials
  - c. ACGIH TLV Book
  - d. NIOSH Pocket Guide
  - e. All of the Above
4. What is the first engineering drawing required by PSM?
  - a. Process and instrumentation drawing
  - b. P&ID
  - c. Block Flow Diagram
  - d. All of the Above
5. What is a P&ID?
  - a. Piping and Engineering Document
  - b. Piping and Instrumentation Drawing
  - c. Process Engineering Document
  - d. Piping Specification Document
6. Must all components be identified by a specified number?
  - a. Yes
  - b. No
7. Mechanical Integrity Certificates must be obtained for all components of a covered process
  - a. True
  - b. False
8. Inspection & Testing Procedures must Follow manufacturer's requirements
  - a. True
  - b. False
9. PSM is what type of standard?
  - a. Performance Standard
  - b. Technical or Specification Standard
  - c. Technician's Standard
  - d. Process Control Standard
10. Quality Assurance Programs are required by PSM
  - a. True
  - b. False