

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

Knowledge Review #3 Key – Process Hazard Analysis & Management of Change

Circle the Correct Answer

1. What is a PHA
 - a. Process Hazard Risk assignment
 - b. Process Hazard Control System
 - c. Process Hazard Analysis
 - d. All of the Above
2. PHA's must be performed considering a risk assessment of the hazard?
 - a. True
 - b. False
3. PHA's must be performed on just the most critical component of a process that prevent a catastrophic release
 - a. True
 - b. False
4. PHA's must consider which of the following?
 - a. Relief Systems
 - b. Ventilation Systems
 - c. Defense Designs
 - d. All of the above
5. Any change in a PSM covered process that is not replacement in kind must be covered by Management of Change
 - a. True
 - b. False
6. MOC must consider which of the following?
 - a. Design Codes
 - b. Standards
 - c. Maintenance Requirements
 - d. Vent, Relief, and Flare capability
 - e. All of the Above
7. The PSM program must include a method to track all changes to the covered process/
 - a. True
 - b. False
8. Replacement in Kind means
 - a. Replacement with the same part as the original
 - b. Replacement with a part that meets the original specification
 - c. Replacement of a part approved by the engineers
 - d. Replacement of a part that maintenance approves
9. PHA's must be changed or revised when management of change is performed
 - a. True
 - b. False
10. The Employer can hire a consultant to perform all PHA's
 - a. True
 - b. False