Lockout/Tagout Quiz

1. Place numbers from 1 to 7 in the blanks indicating the correct order of steps to be taken in lockout/tagout!

___ Isolate equipment
___ Verify isolation
___ Control stored energy
___ Shut down equipment
___ Prepare for shutdown
___ Apply lockout/tagout devices
___ Removal of locks

2. Lockout/Tagout is a system used to ensure that equipment you’ve isolated and de-energized to work on remains shut down. True___, False___

3. In a tagout, a tag is placed on all primary and secondary energy sources. True___, False___

4. You know the equipment is safe when the power has been shut down. True___, False___

5. It’s a good idea to have a pre-job briefing with your co-workers before a lockout operation. True___, False___

6. Locks should be removed only by the person who installed them. True___, False___

7. Kinetic energy is energy an object has when it is in motion. True___, False___

8. In preparing for a shutdown, gravity is not a concern. True___, False___

9. Which of the following must an employee know before starting to work on a piece of equipment. a) types of energy to be controlled, b) magnitude of energy to be controlled, c) hazards of energy to be controlled, d) method and means to control the energy.

10. Which of the following must be notified prior to equipment shutdown for repair? a) plant manager, b) supervisor, c) safety person, d) affected employees.

11. Which of the following would be part of equipment isolation? a) closing valves, b) locking out feeders, c) turning off power, d) releasing hydraulic pressure, e) releasing steam pressure, f) blocking movement of parts, g) releasing spring tension.

12. Locks are located at each: a) electric panel, b) switch, c) water valve, d) energy isolating device.

13. Which of the following would be part of control of stored energy? a) closing valves, b) locking out feeders, c) turning off power, d) releasing hydraulic pressure, e) releasing steam pressure, f) blocking movement of parts, g) releasing spring tension.

14. Verifying isolation involves: a) putting locks on the equipment, b) putting a tag on the equipment, c) attempting to turn the machine on.

Answers
#1 Order: 3,6,5,2,1,4,7
True/False: 2)T, 3)T, 4)F, 5)T, 6)T, 7)T, 8)F
Multi-choice: 9)abcd, 10)d, 11)abc, 12)d, 13)defg, 14)e