Machine Guarding Test Answer Key

Name:__________________________ Date:_________________________

1. ______ are barriers which prevent access to dangerous areas.
   a) Operational controls
   b) Lockout / Tagouts
   c) Point of operations
   d) Guards

2. For machine guards to be effective, they must ____________.
   a) Be easy to remove
   b) Create no new hazards
   c) Allow contact
   d) Create interference

3. The point of operation is ____________.
   a) Any component that transmits energy to the part of the machine performing work
   b) Where work is performed on the material
   c) Any part of the machine that moves while the machine is energized
   d) The emergency stop button

4. Operator training should explain ____________.
   a) The hazards associated with particular machines
   b) How and why to use each safeguard
   c) How and under what circumstances safeguards can be removed
   d) All of the above

5. Personal protective equipment ____________.
   a) Is never needed if machine guards are used
   b) Never contributes to a job’s hazards
   c) Is required when guards can’t provide full protection
   d) Is an example of two-hand control

6. What is the difference between a guard and a safety device?
   a) The guard creates no new hazards; the safety device is a physical barrier that prevents contact with the moving parts.
   b) The guard is a physical barrier that prevents access to danger areas; the device prevents contact with points of operation by interrupting normal operation of the machine.
   c) The guard requires the operator to use both hands to run the machine; the device is a physical barrier.
   d) There is no difference.
7. Appropriate PPE is the first line of defense in machine guarding.
   a) True
   b) False

8. Any machine part, function, or process which may cause injury must be safeguarded.
   a) True
   b) False

9. It is the responsibility of the manufacturer to ensure that all machinery is properly guarded.
   a) True
   b) False

10. Machine guards are essential for protecting you from preventable injuries.
    a) True
    b) False

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