

# Jay Industries, Inc.

## Mechanical Power Press Training Quiz

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Annually, about 4,000 power press operators suffer a lost time injury, with about half of those injuries resulting in an amputation.
  - a. True
  - b. False
2. The \_\_\_\_\_ power press operates so that once the clutch has been engaged, it cannot be stopped until the press has made a full stroke.
  - a. Full revolution press
  - b. Hand operated press
  - c. Downward stroke press
  - d. All of the above
3. If a part becomes lodged in the press, use \_\_\_\_\_ to retrieve it.
  - a. Your hands, after turning off the machine
  - b. Tongs or tools approved by the supervisor
  - c. Two man team, one to watch for problems and one to reach inside
  - d. A specially trained operator
4. Press rooms are noisy, above legal limits, and require the use of hearing protection.
  - a. True
  - b. False
5. Gloves are used on most press operations, but not all of them, so you must know the job.
  - a. True
  - b. False
6. Some presses are equipped with \_\_\_\_\_ to detect when a person or object interrupts or breaks the plan of entry.
  - a. Red lights
  - b. Light curtains
  - d. Alarm bells
  - e. Metal machine guards

7. It is ok to use an elbow, arm or other object to operate the palm buttons, so that you have one hand free.
- a. True                      b. False
8. For press operators, the greatest injury is at the point of entry, where metal stock is inserted, held or withdrawn by hand.
- a. True                      b. False
9. Never assume it is safe to reach inside the press, for any reason.
- a. True                      b. False
10. An awareness of hazards at your press is not enough to prevent injuries. You must also...
- a. respect these hazards
- b. be aware of where your hands, feet, and body are placed at all times
- c. ensure that your work area is clean and free of trip hazards
- d. know your press, so you can detect problems when they start
- e. All of the above
11. When a press is not operating, it is safe to reach inside
- a. True, because the machine is turned off.
- b. False, because there can be uncontrolled energy or an accidental activation
12. Only a qualified mechanic should repair or do maintenance on a press, after it is properly locked out.
- a. True                      b. False
13. It is ok to leave a barrier guard, fence, or other physical guard open during press operations.
- a. True                      b. False
14. Press Operators must know which of the following (circle all that apply):
- a. How to use press controls
- b. The location of pinch points and moving parts
- c. Where safety devices are located
- d. How to remove stuck or jammed materials
- e. How the e stop works
- f. Specific information on how the press they are using operates
- g. All of the above