

### Question: 1

The use of station warning lights, tool boards and jidohka devices in the application of Lean accomplish which of these principles?

- A. Pilferage Minimization
- B. Visual Factory
- C. Management Awareness
- D. Operator Attentiveness

**Answer: B**

### Question: 2

A Lean Principle that addresses efficiency by the process worker is called \_\_\_\_\_?

- A. Visual Factory
- B. Supervising
- C. Training
- D. Standardizing

**Answer: D**

### Question: 3

While management of a company must set the stage for all improvement efforts, which of these 5S's is primarily driven by management?

- A. Straighten
- B. Sort
- C. Shine
- D. Sustain

**Answer: D**

### Question: 4

As part of a Visual Factory plan \_\_\_\_\_ cards are created and utilized to identify areas in need of cleaning and organization.

- A. Kanban
- B. Kaizen
- C. Poke-Yoke
- D. WhoSai

**Answer: A**

### Question: 5

When a Belt applies the practice of Poka-Yoke to a project challenge she is attempting to make certain the activity is \_\_\_\_\_ .

- A. Well documented
- B. Removed from the line
- C. Mistake proofed
- D. Highly visible

**Answer: C**

### Question: 6

The Lean Principle action in the 5S approach that deals with having those items needed regularly at hand and those items need less regularly stored out of the way is known as \_\_\_\_\_.

- A. Shining
- B. Standardizing
- C. Sustaining
- D. Sorting

**Answer: D**

### Question: 7

SPC on the outputs is more preferred than SPC on the inputs when implementing SPC for your process.

- A. True
- B. False

**Answer: B**

### Question: 8

Significant variation in process performance is a consequence of several causes that can be classified using which of the terminologies shown. (Note: There are 2 correct answers).

- A. Common
- B. Random
- C. Uneducated
- D. Special
- E. Vital

**Answer: A, D**

### Question: 9

When it comes to Control one of the most effective means of eliminating defects is to \_\_\_\_\_.

- A. Train personnel often and thoroughly
- B. Keep a Six Sigma project going on the process at all times
- C. Design defect prevention into the product
- D. Have each process consist of no more than five steps

**Answer: C**

### Question: 10

Which statement(s) describe an undesirable situation when implementing SPC?

- A. The lower Control Limit for the R chart is equal to zero
- B. Attempt to use SPC for tracking transaction times at a warehouse
- C. A process is in Statistical Control before implementation of SPC
- D. The Control Limits are wider than the customer specification limits

**Answer: D**