

Exam Number/Code: ICYB

Exam Name: Lean Six Sigma – Yellow
Belt

Version: Demo

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QUESTION NO: 1

One of the 5S approaches to eliminating waste is to organize all tools, information and inventory utilized at a workstation in such a manner that the operator knows exactly where things are when needed. This 5S tool is called _____.

- A. Standardizing
- B. Scheduling
- C. Sustaining
- D. Straightening

Answer: D

QUESTION NO: 2

The Control Plan is the road map to sustaining the improvements made through the Lean Six Sigma project and should therefore involve keeping the _____ up to date as a means of supporting the Response Plan in case a defect is noticed.

- A. X-Y Diagram
- B. Shewhart Chart
- C. FMEA
- D. Customer Service Plan

Answer: C

QUESTION NO: 3

To minimize waste through the application of Lean Principles we do which of the following?

- A. Collect sample data
- B. Keep the work area clean and organized
- C. Calibrate our measurement tools
- D. Survey the customer

Answer: B

QUESTION NO: 4

A Lean Principle that states the process of eliminating waste is a continual process requiring one to always be on the lookout for ways to reduce the seven elements of waste is known as _____.

- A. Ishikawa

- B. Kaizen
- C. Kanban
- D. Muda

Answer: B

QUESTION NO: 5

An important factor in a viable _____ is to determine who, when and to what level various personnel must be trained to maintain the improvements made to a process.

- A. Control Plan
- B. FMEA
- C. Standard Operating Procedure
- D. Process Map

Answer: C

QUESTION NO: 6

A Monitoring Plan put into place at the conclusion of a project will provide for adequate systems with key metric readouts indicating out-of-spec conditions.

- A. True
- B. False

Answer: A

QUESTION NO: 7

The Control Plan is created following the finalization of the Measure Phase and can be closed when?

- A. After the project costs have been recouped
- B. When the Champion says so
- C. Never, a Control Plan must stay in place
- D. At the fiscal yearend of the business

Answer: C

QUESTION NO: 8

Systems and structures are the basis for allowing people to change their behaviors permanently and are accomplished through which of the following?

- A. Documented performance objectives
- B. Defined procedures
- C. Accurate job descriptions
- D. Incentive compensation
- E. All of these answers are correct

Answer: E

QUESTION NO: 9

To reduce the people or operator introduced defects into a process it is best if a Belt can design and implement a means of _____ into the process.

- A. Measurement automation
- B. Operator alertness
- C. Full Automation
- D. Constant supervision

Answer: C

QUESTION NO: 10

Upon completion of a project a Belt must complete the Documentation Plan then transfer responsibility for this to the _____.

- A. Project Review Committee
- B. Division Manager
- C. Sales Team
- D. Process Owner

Answer: D