

DUMPS ARENA

Lean Six Sigma Yellow Belt

Six Sigma LSSYB

Version Demo

Total Demo Questions: 9

Total Premium Questions: 340

Buy Premium PDF

<https://dumpsarena.com>

sales@dumpsarena.com

dumpsarena.com

QUESTION NO: 1

A Belt working in a supply chain environment has to make a decision to change suppliers of critical raw materials for a new product upgrade. The purchasing manager is depending on the Belt's effort requiring that the average cost of an internal critical raw material component be less than or equal to \$4,200 in order to stay within budget. Using a sample of 35 first article components, a Mean of the new product upgrade price of \$4,060, and a Standard Deviation of \$98 was estimated. Select the answer that best states the Practical Problem.

- A.** If the average cost per component is \$4,200 or less, then the purchase manager will introduce the new product upgrade with new components.
- B.** If the average cost per component is greater than \$4,200, then the purchase manager will introduce the new product upgrade with new components.
- C.** Only if the average cost per product upgrade is \$4,060, will the purchase manager introduce new product upgrades with new components.
- D.** If the average cost per new product upgrade is less than \$180, then the purchase manager will introduce the new product upgrade with new components.

ANSWER: C**QUESTION NO: 2**

Which of the following management tools could be used to rate the factors necessary to pass the CSSYB exam?

- A.** Interrelationship digraphs
- B.** Prioritization matrices
- C.** Tree diagrams
- D.** Affinity diagrams

ANSWER: B**QUESTION NO: 3**

A Critical to quality tree (CTQs) is used to:

- A.** understand the P&L of the business
- B.** break-down broad customer requirements into more easily quantified elements.
- C.** break-down broad vendor requirements into more easily qualified elements.

D. break-down broad shareholder requirements into more easily qualified elements.

ANSWER: B

QUESTION NO: 4

When a Belt is analyzing sample data she should keep in mind that 95% of Normally Distributed data is within +/- 2 Standard Deviations from the Mean.

- A. True
- B. False

ANSWER: A

QUESTION NO: 5

Stability, Bias and Linearity define the _____ of a Measurement System.

- A. Sensitivity
- B. Repeatability
- C. Accuracy
- D. Precision

ANSWER: C

QUESTION NO: 6

The Cost of Poor Quality (COPQ) is comprised of which two of the following? (Choose two.)

- A. Tangible (Visible) Costs
- B. Input Costs
- C. Production
- D. Hidden Costs

ANSWER: A B

QUESTION NO: 7

With a Fishbone Diagram we use the legs to define each source of a potential defect and along the legs we enter each potential means by which a defect could be introduced into our process.

- A. True
- B. False

ANSWER: A**QUESTION NO: 8**

The RPN or Risk Priority Number is used to rank the various Failure Modes as to their impact on the output of the subject process.

- A. True
- B. False

ANSWER: A**QUESTION NO: 9**

Box Plot Graph is used to _____.

- A. Identify outliers
- B. Differentiate before and after Improvements
- C. It is suited for time ordered data and parametric distribution.
- D. A and C only

ANSWER: D