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**Vendor:**GAQM

**Exam Code:**CLSSYB

**Exam Name:**Certified Lean Six Sigma Yellow Belt  
(CLSSYB)

**Version:**Demo

### QUESTION 1

The perfect sample size is the minimum number of data points required to provide exactly 6% overlap or risk if one wants a 95% confidence level.

- A. True
- B. False

Correct Answer: B

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### QUESTION 2

\_\_\_\_\_ is a document that provides a framework and objective for an improvement project.

- A. Goal Statement
- B. Business Case
- C. Problem Statement
- D. Project Charter
- E. Project Scope

Correct Answer: D

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### QUESTION 3

Which graphical tool is used to display the relative frequency of the number of times a measured item falls within a certain cell size?

- A. Time Series Plot
- B. Scatter Plot
- C. Box Plot
- D. Histogram

Correct Answer: A

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### QUESTION 4

- A. Are downtime issues easily noted?
- B. Can extra inventory be seen easily?
- C. Are unneeded tools or supplies easily noted?

D. Are setups optimized for lower scrap levels?

Correct Answer: D

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#### **QUESTION 5**

For Six Sigma, the period of evolution started from: A. 1986 – 1992

B. 1986 – 1992

C. 1994 – 1996

D. 1979 - 1986

Correct Answer: D

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#### **QUESTION 6**

In which condition of the following, a data set is said to be a normal distribution?

A. If Cpk Value is  $> 1$

B. If R Value between -1 to +1

C. If P value

D. If P value  $\geq 0.05$

Correct Answer: D

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#### **QUESTION 7**

Which of these items contribute to what is necessary for successful Kaizen events?

A. Analysis tools

B. Management support

C. Operator support

D. All of these answers are correct

Correct Answer: D

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#### **QUESTION 8**

The Control Chart would help us to determine whether the process is:

A. Stable

- B. Capable
- C. Correlation
- D. Prediction

Correct Answer: A

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**QUESTION 9**

The practice of utilizing Mistake Proofing is also known as \_\_\_\_\_.

- A. Thorough integration
- B. Lean controls
- C. On site inspection
- D. Poka-Yoke

Correct Answer: D

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**QUESTION 10**

When a Belt implements an improvement that is automated thus requiring no particular understanding for use he has applied which Lean tool?

- A. Mistake Proofing
- B. Kaizen Event
- C. 5S
- D. None

Correct Answer: A

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**QUESTION 11**

Fractional Factorial Designs are used to analyze factors to model the output as a function of inputs if Hypothesis Testing in the Analyze Phase was inadequate to sufficiently narrow the factors that significantly impact the output(s).

- A. True
- B. False

Correct Answer: A

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**QUESTION 12**

Cycle Time, Defects, Scrap Cost and Safety are examples of business metrics or commonly referred to as which of the following?

- A. Defects per Unit
- B. Key Performance Indicators
- C. Impediments to Flow
- D. Hidden Costs

Correct Answer: B