

Exam Number/Code:ICGB

**Exam Name:IASSC Lean Six Sigma –
Green Belt**

Version: Demo

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QUESTION NO: 1

Measurement System Analysis is a procedure used to quantify all _____ in the method or system used for taking measurements.

- A. Totals
- B. People involved
- C. Variation
- D. Summations

Answer: C

QUESTION NO: 2

The Accuracy of a Measurement System addresses _____.

- A. Stability, Bias & Linearity
- B. Repeatability & Reproducibility
- C. Stability & Sensitivity
- D. Precision & Sensitivity

Answer: A

QUESTION NO: 3

As a type of measurement error, Linearity describes a change in accuracy through the expected operating range of the measurement instrument.

- A. True
- B. False

Answer: A

QUESTION NO: 4

The deviation of the measured value from the actual value regardless of the operator is known as _____.

- A. Linearity
- B. Bias
- C. Repeatability
- D. Movement

Answer: B

QUESTION NO: 5

The ability to repeat the same measurement obtained with one measurement instrument used several times by one appraiser while measuring the identical characteristic on the same part is known as _____.

- A. Repeatability
- B. Bias
- C. Linearity
- D. Reproducibility

Answer: A

QUESTION NO: 6

Process Capability is a function of which of these?

- A. Customer requirements
- B. Process performance
- C. Output over time
- D. All of these answers are correct

Answer: D

QUESTION NO: 7

The reported Cpk for a process with an average of 94 units, a spread of 22 units and upper and lower specification limits of 125 and 80 units would be?

- A. 0.64
- B. 1.27
- C. 1.84
- D. 2.12

Answer: B

QUESTION NO: 8

A Stable process is a process whose output is consistent over time. A primary tool used to analyze Stability would be a _____.

- A. Data Forward Plot
- B. Bag Plot
- C. Min/Max Plot

D. Time Series Plot

Answer: D

QUESTION NO: 9

Conducting a viable Capability Analysis using Attribute Data one must obtain a fairly large sample set to be statistically sound.

- A. True
- B. False

Answer: A

QUESTION NO: 10

This output is what type of advanced Capability Analysis?

- A. Continuous
- B. Binomial
- C. Poisson
- D. Discreet
- E. DPU

Answer: B