Exam Number/Code:ICGB

Exam Name:IASSC Lean Six Sigma –
Green Belt

Version: Demo

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