

Vendor: IASSC

Exam Code: ICBB

Exam Name: IASSC Certified Lean Six Sigma Black

Belt

Version: Demo

QUESTION 1		
Use this data to calculate the Z Score. Average of: 92, Standard Deviation: 2, Upper Spec Limit: 101		
A. 0.75		
B. 1.5		
C. 2.25		
D. 4.50		
Correct Answer: D		
QUESTION 2		
Which of the following is true?		
A. Defects and defectives are identical		
B. A defective unit contains only one defect		
C. A defective unit can contain more than one defect		
D. Defects and defectives are two completely different concepts		
Correct Answer: C		
QUESTION 3		
Which of these graphs demonstrates conditions which would be sufficient to enable OCAP for the process?		
A. Xbar Chart		
B. Time Series Chart		
C. Neither		
D. Both		
Correct Answer: A		

## **QUESTION 4**

Which Element of Waste best describes "the unnecessary movement of materials and goods"?

A. Overprocessing
B. Inventory
C. Motion
D. Conveyance
Correct Answer: D
QUESTION 5
The Waste of Overproduction is defined as
A. The unnecessary movement of people and equipment
B. The liability of materials that are bought, invested in and not immediately sold or used
C. Producing more than the next step needs or more than the customer buys
D. The extra movement of material
Correct Answer: C
QUESTION 6
Following process modifications, the Null Hypothesis states that no improvement to the process has occurred. If we discover the Null Hypothesis Test was rejected when it was false that would be a(n)
A. Type I Error
B. Type II Error
C. Type III Error
D. Alpha Error
Correct Answer: B
QUESTION 7
The primary objective in removal of waste is to improve the Order Production Cycle where the time from to the time of receipt of payment is compressed.
A. Shift start
B. Product development
C. Receipt of an order

D. New fiscal year
Correct Answer: C
QUESTION 8
Which of the following activities comes under the 'design
Correct Answer: A
QUESTION 9
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
QUESTION 10
Attribute control charts are different from most of the variables control charts. It is because they do not have
A. UCL
B. LCL
C. CL
D. Two graphs
Correct Answer: D

## **QUESTION 11**

For her injection molding project a Belt needed to track the percentage of defectives of a particular sample set so she

used a	to display the data?
A. Individual Chart	
B. C Chart	
C. Xbar Chart	
D. P Chart	
Correct Answer: D	

## **QUESTION 12**

Which of the following distributions is useful in case of sampling without replacement?

- A. Binomial
- B. Negative binomial
- C. Hypergeometric
- D. Poisson

Correct Answer: C