

# CSSBB<sup>Q&As</sup>

Six Sigma Black Belt Certification - CSSBB

## Pass ASQ CSSBB Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/cssbb.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by ASQ Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1**

For the data shown here which statement(s) are true? (Note: There are 2 correct answers).

Grade A	Grade B	Grade C
0.917	1.1	0.63
0.68	0.173	4.17
1.74	0.24	0.6
0.3	0.67	0.84
0.33	6.94	0.22
4.13		

- A. With 95% confidence, we cannot conclude if the samples are from three Normal Distributions
- B. With greater than 95% confidence, we conclude the samples are from Non-normal Distributions
- C. If we wanted to compare the Central Tendencies of these three samples we would use the one way ANOVA test
- D. If we wanted to compare the Central Tendencies of these three samples we could use Mood's Median test
- E. If we wanted to compare the Central Tendencies of all three samples we could use the Mann-Whitney test

Correct Answer: BD

**QUESTION 2**

Appropriate measures means that measurements are \_\_\_\_\_.

- A. Representative
- B. Sufficient
- C. Contextual
- D. Relevant
- E. All of these answers are correct

Correct Answer: E

**QUESTION 3**

When conducting a Hypothesis Test using Continuous Data the proper sample size is influenced only by the extent to which we need to assess a Difference to be detected but not the inherent variation in the process.

- A. True
- B. False

Correct Answer: B

---

#### QUESTION 4

A Belt rearranged the location of the parts inventory for a rework station locating the most often used parts to be within hand reach of the repair person. This rearrangement resulted in quicker repair times by eliminating one of seven major elements of waste which is the Waste of \_\_\_\_\_.

- A. Motion
- B. Conveyance
- C. Inventory
- D. Waiting

Correct Answer: A

---

#### QUESTION 5

Calculate the Rolled Throughput Yield of this process using this data.

Data: unit input: 1215, unit output: 1180, defects repaired: 184, scrap: 42

- A. 80.85%
- B. 81.40%
- C. 82.23%
- D. 84.96%

Correct Answer: B

---

#### QUESTION 6

A statistical test or Hypothesis Test is performed to reject or fail to reject a stated hypothesis and it converts the Practical Problem into a Statistical Problem.

- A. True
- B. False

Correct Answer: A

---

**QUESTION 7**

When a Belt Poka-Yoke\\s a defect out of the process entirely then she should track the activity with a robust SPC system on the characteristic of interest in the defect as an early warning system.

- A. True
- B. False

Correct Answer: B

---

**QUESTION 8**

From this list select the best example of Bias in Sampling.

- A. Testing the completeness of cooking a cake but the testers cannot agree on how to measure internal temperature
- B. Testing the sharpness of a razor blade while the sample of 500 are from the same model razor
- C. Testing the weight of participants at a wrestling event and only measuring those who finished second or better
- D. Testing a hand-held GPS models for durability using samples only from Nokia Model P120

Correct Answer: C

---

**QUESTION 9**

A Full Factorial experiment using a 3 level 3 factor approach has been proposed to test the viability of an extrusion machine experiment. How many treatment combinations will this approach involve?

- A. 6
- B. 9
- C. 27
- D. 54

Correct Answer: C

---

**QUESTION 10**

If you can Poka-Yoke a defect out of the process entirely then you do not need use SPC on the characteristic of interest in the defect.

- A. True
- B. False

Correct Answer: A

---

**QUESTION 11**

For the data set shown here which of these statements is/are true?

Grade A	Grade B	Grade C
0.917	1.1	0.63
0.68	0.173	4.17
1.74	0.24	0.6
0.3	0.67	0.84
0.33	6.94	0.22
4.13		

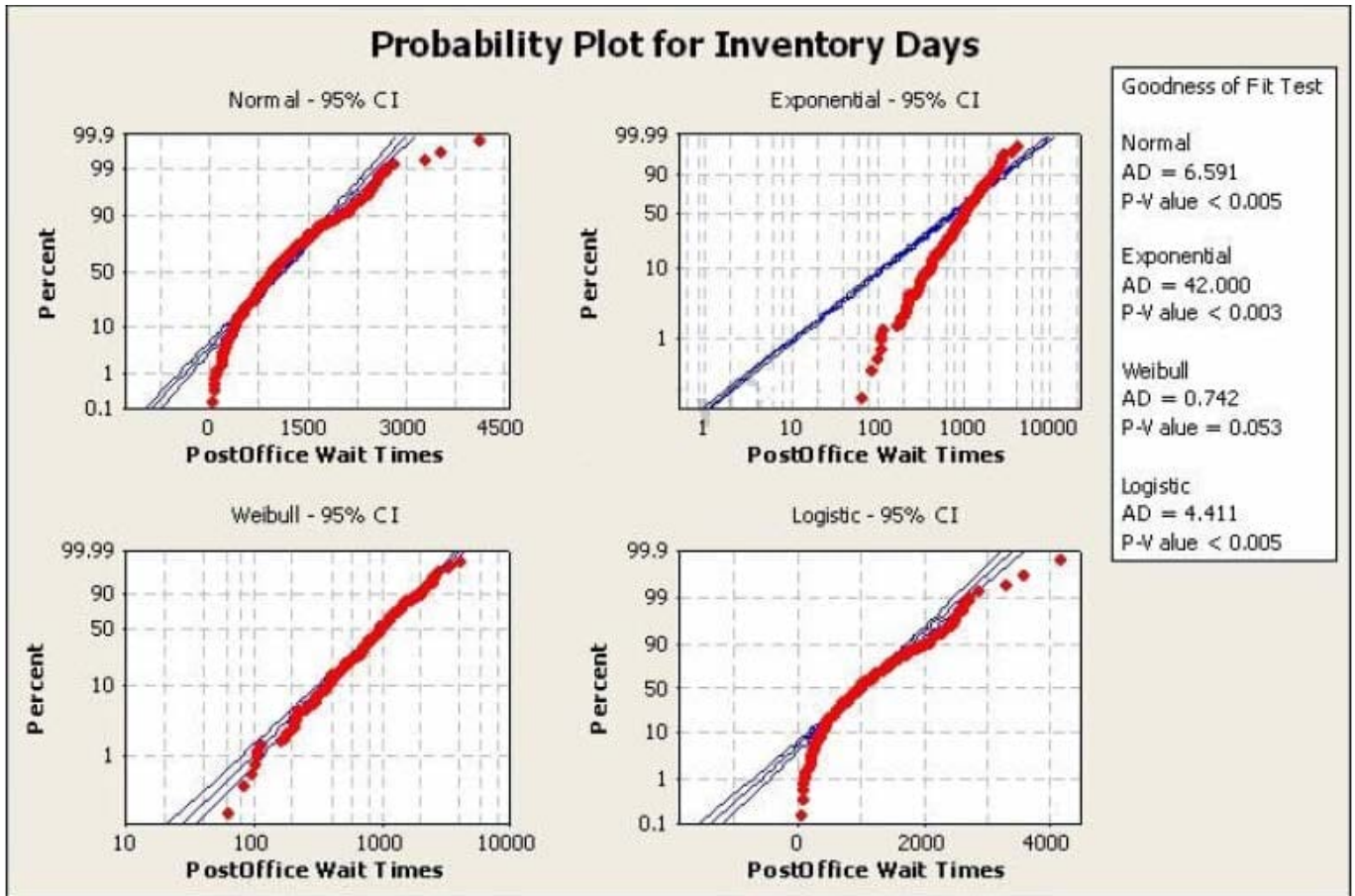
- A. Hypothesis Testing of Means or Medians cannot be done since there are an unequal number of observations for the 3 samples
- B. A Paired T-test would be applicable for comparing Grade B and Grade A since they follow each other in the data set
- C. Grade A has the lowest sample Mean of the 3 samples
- D. Grade A has a higher sample Mean than Grade B

Correct Answer: C

---

**QUESTION 12**

A Lean Six Sigma project is attempting to reduce inventory days. The Process Capability will be monitored as part of the Control Phase to track the sustainability of the improvement.



Which distribution type is best used for performing the Capability Analysis?

- A. Weibull Distribution
- B. Normal Distribution
- C. Exponential Distribution
- D. Logistic Distribution
- E. Gaussian Distribution

Correct Answer: A

**QUESTION 13**

The Japanese born function of a Kaizen event utilizes a specific, step-by-step approach meant to bring about major changes to a process.

- A. True
- B. False

Correct Answer: A

---

**QUESTION 14**

- 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 15**

The method of Steepest Ascent guides you toward a target inside the original inference space.

- A. True
- B. False

Correct Answer: B

[CSSBB PDF Dumps](#)

[CSSBB Exam Questions](#)

[CSSBB Braindumps](#)