Vendor:GAQM

Exam Code:LSSWB

Exam Name: Lean Six Sigma White Belt

Version: Demo

QUESTION 1

QFD departs from traditional design planning processes.

A. True

B. False

Correct Answer: A

QUESTION 2

Which of the following statement is true about LTPD (Lot Tolerance Percent Defective)?

A. LTPD is the collected data which shows the defective products in a lot.

B. LTPD represents the company\\'s loss for producing defective products.

C. This is the method of calculating the percentage of accepted and rejected products.

D. LTPD is the lowest quality of any product that can be accepted.

Correct Answer: D

QUESTION 3

Design for Six Sigma does not include design verification.

A. True

B. False

Correct Answer: B

QUESTION 4

What do Data driven processes mean?

A. are heavily based on intuition

B. rely heavily on the experience of the process owners

C. are based on statistical data, measurement and metrics

D. do NOT rely on mathematical models

Correct Answer: C

QUESTION 5

What are the main variations of six sigma?

A. mean, median, range and mode

B. DPPM and COPQ

C. Pareto principle and R charts

D. Only mean and median

Correct Answer: A

QUESTION 6

What is the ratio of defects to opportunities in a Six Sigma business? 99.9997%

A. True B. False

Correct Answer: B

QUESTION 7

General Electric is credited with originating the concept of Six Sigma.

A. True

B. False

Correct Answer: B

QUESTION 8

A problem is a deviation between what should be happening and what actually is happening that is important enough to need correcting.

A. True

B. False

Correct Answer: A

QUESTION 9

Which among the following is true about Process Capability Index (PCI)?

A. This is the process of calculating gross production capability of a company.

B. This is an index, which shows the least production ability of a process.

C. An Index, which shows the capability of a process for sufficient production.

D. An Index, showing the target production of a process.

Correct Answer: C

QUESTION 10

A Telecom company tracks on a daily basis the number of calls that get disconnected (dropped) when subscribers are on the call. The management has fixed a limit of no more than 100 Dropped calls per day.

The data for the past 10 days is studied and the number of calls getting disconnected everyday is given below:

Day 1 - 168; Day 2 - 184; Day 3 - 202; Day 4 - 86; Day 5 - 22; Day 6 - 148; Day 7 - 99; Day 8 - 112; Day 9 ?104; Day 10 - 72;

What is the current defect rate?

A. 40%

B. 600,000 DPMO

C. 60,000 DPMO

D. 6%

Correct Answer: B

QUESTION 11

What is the main objective of the Kano Model?

A. To present the model of a new process.

B. To satisfy the work schedule of any company.

C. To help a team for satisfying the customer\\'s need.

D. All of the above.

Correct Answer: C

QUESTION 12

The relationship matrix in QFD shows whether the final technical requirements adequately address the customer requirements.

A. True

B. False

Correct Answer: A