DUMPSBOSS.COM

Certified Quality Engineer

Version Demo

Total Demo Questions: 10

Total Premium Questions: 168

Buy Premium PDF

https://dumpsboss.com

support@dumpsboss.com

QUESTION NO: 1

The weight of paint cans is considered

A. Discrete data.

B. Continuous data.

C. Random data.

D. Probability data.

ANSWER: B

QUESTION NO: 2

Compute the upper control limit for an s chart, based on a sample size of 10, if the process is in control with a mean of 40 and a sample standard deviation of 7.

A. 11.7

B. 13.3

C. 15.7

D. 21

ANSWER: A

QUESTION NO: 3

Analysis of data on all product returns is important because

I. Failure rates change with length of product usage.

II. Changes in design and in customer use are often well reflected.

III. Immediate feedback and analysis of product performance becomes available.

A. I only

B. I and III only

C. II and III only

D. I, II and III

E. Failure rates change with length of product usage.
II. Changes in design and in customer use are often well reflected.
III. Immediate feedback and analysis of product performance becomes available.

ANSWER: D

QUESTION NO: 4

What is the highest form of partnering with employees?

A. Employee involvement.

B. Task teams.

C. Cost reduction projects.

D. Stock option plans.

ANSWER: A

QUESTION NO: 5

Of the services listed below, which one performed by design engineering is of particular interest to QA personnel?

A. Audit reports.

B. Cost reports.

C. Change action.

D. Rework criteria.

ANSWER: C

QUESTION NO: 6

When used together for variables data, which of the following pair is the MOST useful in preparing control charts?

A. AQL, p-bar

B. p, n

C. X-bar and R

D. R, sigma

ANSWER: C

QUESTION NO: 7

The expression below is which of the following?

$$P(x) = {}_nC_r \, p^x q^{n-x}$$

A. General term for the Poisson distribution.

B. General term for the Pascal distribution.

C. General term for the binomial distribution.

D. General term for the hypergeometric distribution.

ANSWER: C

QUESTION NO: 8

Which of the following tools can provide a ranking of things to be done?

A. Measles charts.

B. Cause & effect diagram.

C. Scatter diagram.

D. Checklist.

ANSWER: D

QUESTION NO: 9

A comprehensive corrective action program is initiated at a large company. Input for CARs are received from customers, internal and external audits, material review reports and other sources.

Which two of the following groups would usually administer and control the CAR process?

I. Management review team. II. Quality department.

III. Corrective Action Board. IV. Material Review Board.

A. I and II only

B. I and III only

C. II and III only

D. III and IV only

E. Management review team. IQuality department.
III. Corrective Action Board. IV. Material Review Board.

ANSWER: B

QUESTION NO: 10

A box contains 27 black and 3 red balls. A random sample of 5 balls is drawn without replacement. What is the probability that the sample contains one red ball?

A. 0.108

B. 0.270

C. 0.369

D. 0.500

ANSWER: C