Free Questions for CLSSBB-001 by vceexamstest

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Question 1

Question Type: MultipleChoice

The Mann-Whitney test is a powerful test and is unique to situations from which of the choices listed? (Note: There are 2 correct answers).

Options:

A- Testing the identity of two populations

B- Focuses on equality of the Median of the two populations

C- Less powerful than the traditional "t-test"

D- More widely applicable than the traditional "t-test"

Answer:

B, D

Question 2

Question Type: MultipleChoice

A Non-parametric Test should be used if just one distribution is not Normal out of the two or more gathered.

Options:

A- True

B- False

Answer:

A

Question 3

Question Type: **MultipleChoice**

An ANOVA used across many dependent variables could increase the Beta risk.

Options:

A- True

B- False

Answer:

B

Question 4

Question Type: **MultipleChoice**

The relationship between a response variable and one or more independent variables is investigated and modeled by use of which of these?

Options:

A- X-Y Matrix

B- Baldridge Assessment

C- Critical X's Definition

D- Analysis of Variance (ANOVA)

Answer:

D

Question 5

Question Type: MultipleChoice

Sally and Sara sell flower pots at their garage sale. Sally motivates Sara mentioning that they will sell a minimum of 22 pots per day if the outside temperature exceeds 60o F. From a sample, whose population is assumed to follow a Normal Distribution, taken for 30 days at 60 degrees or more an average of 18.2 pots per day were sold with a Standard Deviation of 0.9 pots. What is the Z value for this sales process?

Options:

A- 1.23

B- 1.62

C- 2.11

D- 4.22

Answer:

D

Question 6

Question Type: MultipleChoice

Sally and Sara sell flower pots at their garage sale. Sally motivates Sara mentioning that they will sell a minimum of 15 pots per day if the outside temperature exceeds 60o F. From a sample, whose population is assumed to follow a Normal Distribution, taken for 30 days at 60 degrees or more an average of 13.6 pots per day were sold with a Standard Deviation of 0.7 pots. The statistical Degrees of Freedom for this example are?

Options:

A- 1

B- 29

C- 30

D- 31

E- 2

Answer:

B

Question 7

Question Type: MultipleChoice

Sally and Sara sell flower pots at their garage sale. Sally motivates Sara mentioning that they will sell a minimum of 15 pots per day if the outside temperature exceeds 60o F. From a sample, whose population is assumed to follow a Normal Distribution, taken for 30 days at 60 degrees or more an average of 13.6 pots per day were sold with a Standard Deviation of 0.7 pots. For the sales accomplished above, what test would validate if they met their requirements?

Options:

A- F Test

B- Test for Equal Variance

C- Chi Square Test

D- One-Sample t-Test

Answer:

D

Question 8

Question Type: MultipleChoice

A Belt working in a supply chain environment has to make a decision to change suppliers of critical raw materials for a new product upgrade. The purchasing manager is depending on the Belt's effort requiring that the average cost of an internal critical raw material component be less than or equal to $4,200 in order to stay within budget. Using a sample of 35 first article components, a Mean of the new product upgrade price of $4,060, and a Standard Deviation of $98 was estimated. In order to increase the Long Term Z value to 4, what is the maximum long term variation in pricing the Belt can accept for his upgraded critical raw material component?

Options:

A- $20

B- $35

C- $70

D- $110

Answer:

B

Question 9

Question Type: MultipleChoice

A Belt working in a supply chain environment has to make a decision to change suppliers of critical raw materials for a new product upgrade. The purchasing manager is depending on the Belt's effort requiring that the average cost of an internal critical raw material component be less than or equal to $2,800 in order to stay within budget. Using a sample of 55 first article components, a Mean of the new product upgrade price of $2,240 and a Standard Deviation of $120 was estimated. Based on the data provided, the Z value for the data assuming a Normal Distribution is?

Options:

A- 2.33

B- 4.67

C- 6.48

D- 8.28

Answer:

B