**BUS 324 F22 Test 2 Answer Sheet 10/27/22**

00:30:00

Last Name:


First Name:


Email address:


University's ID (last 4 digits):


This is your Test 2 answer sheet. You have 30 minutes to enter your answers. You are allowed one attempt. Please note the following:

1. When you are on the page with the problem #10, do not click “next" unless you ready to submit your work for grading.

2. All problems are "multiple response" and require more than one answer.

3. If you want to use the "IDK" option, please do not enter your answers here. Please circle the word "IDK", next to the corresponding question, on the hard copy answer sheet distributed in class.
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Good Luck!!!

**Question 1 of 10**

Problem 1.

* a) In this section, please select the lower interval boundary: (0 points)
* 54,454 (10 points)
* 200 (0 points)
* 0.01 (0 points)
* 6,800 (0 points)
* b)In this section, please select the upper interval boundary: (0 points)
* 56,932 (10 points)
* 55,693 (0 points)
* 55,454 (0 points)
* 2.578 (0 points)
* -2.578 (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 2 of 10**

Problem 2.

* a) What is the Standard Error? (0 points)
* 0.5245 (10 points)
* 1.9600 (0 points)
* -1.9600 (0 points)
* 1.0297 (0 points)
* 0.1 (0 points)
* b) What is the Margin of Error? (0 points)
* 1.0297 (10 points)
* 0.05 (0 points)
* 1.0297 (0 points)
* 0.025 (0 points)
* 1 (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 3 of 10**

Problem 3.

* What is the required sample size? (0 points)
* 220 (10 points)
* 219.16 (0 points)
* 100.27 (0 points)
* +6 (0 points)
* -6 (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 4 of 10**

Problem 4.

* a) In this section, please select the lower interval boundary: (0 points)
* 105.16 (10 points)
* 130 (0 points)
* 154.84 (0 points)
* 140 (0 points)
* b)In this section, please select the upper interval boundary: (0 points)
* 154.84 (10 points)
* 105.16 (0 points)
* 10 (0 points)
* 24 (0 points)
* 120 (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 5 of 10**

Problem 5.

* What is the required Sample Size? (0 points)
* 1,068 (10 points)
* 1,067.11 (0 points)
* -0.03 (0 points)
* +0.03 (0 points)
* 1.9600 (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 6 of 10**

Problem 6.

* a) In this section, please select the Critical Value(s): (0 points)
* 1.2816 (10 points)
* 1.9600 (0 points)
* 720 (0 points)
* 700 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* 1.3333 (10 points)
* 8.6603 (0 points)
* 0.86603 (0 points)
* 800 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 7 of 10**

Problem 7.

* a) In this section, please select the Critical Value(s): (0 points)
* -2.3263 (10 points)
* -3.000 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* -3.000 (10 points)
* 3.000 (0 points)
* 0.86603 (0 points)
* 800 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 8 of 10**

Problem 8.

* a) In this section, please select the Critical Value(s): (0 points)
* -1.9600 and 1.9600 (10 points)
* -2.1314 and 2.1314 (0 points)
* -2.3263 and 2.3263 (0 points)
* 20 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* -2.500 (10 points)
* 2.500 (0 points)
* 0.86603 (0 points)
* 800 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 9 of 10**

Problem 9.

* a) In this section, please select the Critical Value(s): (0 points)
* -2.2047 (10 points)
* 1,598 (0 points)
* 1,560 (0 points)
* 110 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* 1.5449 (10 points)
* 8.6603 (0 points)
* 0.86603 (0 points)
* 4.4724 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (0 points)
* No (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

**Question 10 of 10**

Problem 10.

* a) In this section, please select the Critical Value(s): (0 points)
* 2.1314 (10 points)
* -1 (0 points)
* 16 (0 points)
* 15 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* 1.1111 (10 points)
* 64.2 (0 points)
* 0.86603 (0 points)
* 800 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (0 points)
* No (10 points)

***(10 points) | \_\_\_***

Correct

Incorrect

You have reached the end of this answer sheet. Click "next" when you are ready to submit your answers to be graded.