**BUS 322 F23 Test 2 Answer Sheet M**

00:45:00

Last Name:


First Name:


Email address:


University's ID (last 4 digits):


This is your Test 2 answer sheet. You have 45 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.

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Good Luck!!!

**Question 1 of 10**

Problem 1.

* a) In this section, please select the lower interval boundary: (0 points)
* 70,761 (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)
* 73,239 (10 points)
* 55,693 (0 points)
* 55,454 (0 points)
* 2.578 (0 points)
* -2.578 (0 points)
* In this section, please select the value of the point estimate: (0 points)
* 71 (0 points)
* 72,000 (10 points)
* 145 (0 points)
* 0 (0 points)

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

Correct

Incorrect

**Question 2 of 10**

Problem 2.

* a) What is the Standard Error? (0 points)
* 0.5254 (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)
* -1.3533 (10 points)
* 0.05 (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)
* 312 (10 points)
* 311.19 (0 points)
* 0 (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)
* 105.63 (10 points)
* 130 (0 points)
* 154.84 (0 points)
* 140 (0 points)
* b)In this section, please select the upper interval boundary: (0 points)
* 174.37 (10 points)
* 105.16 (0 points)
* 10 (0 points)
* 24 (0 points)
* 120 (0 points)
* c) in this section, please select the value of the point estimate: (0 points)
* 174 (0 points)
* 140 (10 points)
* 168 (0 points)
* -174 (0 points)
* -140 (0 points)
* 0 (0 points)

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

Correct

Incorrect

**Question 5 of 10**

Problem 5.

* a) What is the Ho? (0 points)
* Greater or equal to 745 (10 points)
* Equal to 745 (0 points)
* Less than 745 (0 points)
* Less or equal to 745 (0 points)
* What is the value of Ha? (0 points)
* b) Greater or equal to 745 (0 points)
* Equal to 745 (0 points)
* Less than 745 (10 points)
* Less or equal to 745 (0 points)

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

Correct

Incorrect

**Question 6 of 10**

Problem 6.

* a) In this section, please select the Critical Value(s): (0 points)
* 1.645 (10 points)
* 1.9600 (0 points)
* 720 (0 points)
* 700 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* 221.6772 (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)
* -1.645 (10 points)
* -3.000 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* -136.3333 (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)
* -2,576 and 2.576 (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)
* 22.500 (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)
* -2.539 (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)
* -6.5862 (10 points)
* 8.6603 (0 points)
* 0.86603 (0 points)
* 4.4724 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)

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

Correct

Incorrect

**Question 10 of 10**

Problem 10.

* a) In this section, please select the Critical Value(s): (0 points)
* -1.7531 and 1.7531 (10 points)
* -1 and 1 (0 points)
* -1.6456 and 1.6546 (0 points)
* 15 (0 points)
* b) In this section, please select the Test Statistic(s): (0 points)
* -4.4444 (10 points)
* 64.2 (0 points)
* 0.86603 (0 points)
* -8.00 (0 points)
* c) Should the Ho be rejected? (0 points)
* Yes (10 points)
* No (0 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.