**BUS 322 F23 Test 4 M 12/10/23**

00:45:00

Name or ID:


Email:


Address:


ID:


You have 45 minutes to complete this quiz. Some problems are multiple selection and will require multiple answers.

Best of luck!!!

**Question 1 of 17**

A Problem 1..

* a (0 points)
* b (0 points)
* c (0 points)
* d (10 points)

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

Correct

Incorrect

**Question 2 of 17**

A Problem 2.

* a (0 points)
* b (10 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 3 of 17**

A Problem 3.

* a (0 points)
* b (10 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 4 of 17**

A Problem 4.

* a (10 points)
* b (0 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 5 of 17**

A Problem 5.

* a (0 points)
* b (10 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 6 of 17**

A Problem 6.

* a (0 points)
* b (10 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 7 of 17**

A Problem 7.

* a (0 points)
* b (0 points)
* c (0 points)
* d (10 points)

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

Correct

Incorrect

**Question 8 of 17**

A Problem 8.

* a (10 points)
* b (0 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 9 of 17**

A Problem 9.

* a (0 points)
* b (0 points)
* c (0 points)
* d (10 points)

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

Correct

Incorrect

**Question 10 of 17**

A Problem 10.

* a (0 points)
* b (0 points)
* c (10 points)
* d (0 points)

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

Correct

Incorrect

**Question 11 of 17**

A Problem 11.

* a (10 points)
* b (0 points)
* c (0 points)
* d (0 points)

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

Correct

Incorrect

**Question 12 of 17**

A Problem 12.

* a (0 points)
* b (0 points)
* c (0 points)
* d (10 points)

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

Correct

Incorrect

**Question 13 of 17**

Class Problem 1:

* a) In this section, select the Critical Value: (0 points)
* 1.1778 (0 points)
* 8.8488 (10 points)
* 0.8849 (0 points)
* 0 (0 points)
* 0.3222 (0 points)
* 1 (0 points)
* b) In this section, select the Test Statistic: (0 points)
* 8.84879 (0 points)
* 1.17778 (10 points)
* 12 (0 points)
* 31 (0 points)
* 29 (0 points)
* 2 (0 points)
* 13,445.83 (0 points)
* c) Should Ho be rejected? (0 points)
* Yes (0 points)
* No (10 points)
* d) What is the value of the Grand Mean? (0 points)
* 13,445.82 (10 points)
* 40,337.49 (0 points)
* 3 (0 points)
* 19 (0 points)
* 1 (0 points)

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

Correct

Incorrect

**Question 14 of 17**

Class Problem 2

* a) In this section, select the Critical Value: (0 points)
* 36.19 (10 points)
* 19 (0 points)
* 1 (0 points)
* 0 (0 points)
* 0.99 (0 points)
* 0.01 (0 points)
* b) In this section, select the Test Statistic: (0 points)
* 19 (0 points)
* 1,377,370 (10 points)
* 99 (0 points)
* 1,200,000 (0 points)
* 0 (0 points)
* 0.0004 (0 points)
* c)n Should Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)
* d) How many degrees of freedom are in this problem? (0 points)
* 20 (0 points)
* 1 (0 points)
* 10 (0 points)
* 0.001 (0 points)
* 0.0004 (0 points)
* 19 (10 points)

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

Correct

Incorrect

**Question 15 of 17**

Class Problem 3:

* a) In this section, select the Critical Value (s): (0 points)
* 1 (0 points)
* 0 (0 points)
* 21.9200 (10 points)
* 144 (0 points)
* 2.22321 (0 points)
* 3.8157 (10 points)
* b) In this section, select the Test Statistic: (0 points)
* 28.7293 (0 points)
* 22.321 (0 points)
* 0.975 (0 points)
* 4.0659 (10 points)
* c) Should the Ho be rejected? (0 points)
* Y (0 points)
* N (10 points)
* d) What is the value of the Sample Variance? (0 points)
* 12 (0 points)
* 189 (0 points)
* 2.457 (0 points)
* 72.4469 (10 points)
* 27 (0 points)
* 27.7685 (0 points)

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

Correct

Incorrect

**Question 16 of 17**

Class Problem 4:

* a) In this section, select the Critical Value (s): (0 points)
* 4.6755 (10 points)
* 32.2015 (0 points)
* 9.55 (0 points)
* 43.2889 (0 points)
* 10.9886 (0 points)
* 1 (0 points)
* b) In this section, select the Test Statistic: (0 points)
* 32.2011 (10 points)
* 32.2015 (0 points)
* 20 (0 points)
* 3.3149 (0 points)
* c) Should Ho be rejected? (0 points)
* Yes (10 points)
* No (0 points)
* d) What is the value of the Sample Variance of the A column? (0 points)
* 43.2889 (0 points)
* 1.1049 (0 points)
* 3.3149 (0 points)
* 10.9886 (10 points)
* 2.9912 (0 points)
* 32.2015 (0 points)

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

Correct

Incorrect

**Question 17 of 17**

Class Problem 5:

* a) In this section, select the best option using the EMV approach: (0 points)
* Gold (10 points)
* Bond (0 points)
* Stock (0 points)
* C/D (0 points)
* b) What is the value of the selected EMV option: (0 points)
* 0.6130 (0 points)
* 0.5170 (0 points)
* 100 (10 points)
* 105 (0 points)
* 60 (0 points)
* c) In this section, select the best option using the Utility approach: (0 points)
* Gold (0 points)
* Bond (0 points)
* Stock (10 points)
* C/D (0 points)
* None of these (0 points)
* c) In this section, select the value of the selected Utility based option (0 points)
* 60 (0 points)
* 0.60 (0 points)
* 0.613 (0 points)
* 0.517 (0 points)
* 95 (0 points)
* 0.63 (10 points)

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

Correct

Incorrect

You have reached the end of the quiz. You may still go back and change your answers. Click next when you are sure you want to move on.