**BUS 322 F23 Test M 12/11/23**

**Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Last 4 Digits of your ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Class Section: M W Th**

**Please mark or circle your answers.**

**Question 1 of 17**

A Problem 1.

* a
* b
* c
* d

**Question 2 of 17**

A Problem 2.

* a
* b
* c
* d

**Question 3 of 17**

A Problem 3.

* a
* b
* c
* d

**Question 4 of 17**

A Problem 4.

* a
* b
* c
* d

**Question 5 of 17**

A Problem 5.

* a
* b
* c
* d

**Question 6 of 17**

A Problem 6.

* a
* b
* c
* d

**Question 7 of 17**

A Problem 7.

* a
* b
* c
* d

**Question 8 of 17**

A Problem 8.

* a
* b
* c
* d

**Question 9 of 17**

A Problem 9.

* a
* b
* c
* d

**Question 10 of 17**

A Problem 10.

* a
* b
* c
* d

**Question 11 of 17**

A Problem 11.

* a
* b
* c
* d

**Question 12 of 17**

A Problem 12.

* a
* b
* c
* d

**Question 13 of 17**

Class Problem 1:

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

**Question 14 of 17**

Class Problem 2

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

**Question 15 of 17**

Class Problem 3:

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

**Question 16 of 17**

Class Problem 4:

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

**Question 17 of 17**

Class Problem 5:

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

**End**