

# BUS 204 S22 Test 3 Answer Sheet

## 42522

---

00:30:00

---

Last Name:

---

First Name:

---

Email address:

---

University's ID (last 4 digits):

---

This is your Test 3 answers 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 as such, will require more than one answer.

.

Good Luck!!!

---

### Question 1 of 10

Problem 1.

- Please select one answer from this section: find the Correlation Coefficient between the Market Price and the Age of the House: (0 points)
- 1 (0 points)
- 0.4030 (0 points)
- 0.7537 (0 points)
- 0 (0 points)
- 0.1288 (10 points)
- -0.1288 (0 points)
- I do not know (0 points)
- Please select one answer from this section: what is the strength of this correlation: (0 points)
- very strong (0 points)
- somewhat strong (0 points)
- somewhat weak (0 points)
- weak (10 points)
- Please select one answer from this section: the correlation is: (0 points)
- positive (10 points)
- negative (0 points)
- I do not know (0 points)

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

Correct

Incorrect

## Question 2 of 10

Problem 2.

- Please select one answer from this section: What is the Determination Coefficient: (0 points)
- 0.030 (10 points)
- 0.4030 (0 points)
- 0.7537 (0 points)
- 0 (0 points)
- 0.1288 (0 points)
- -0.1288 (0 points)
- I do not know (0 points)
- Please select one answer from this section: Is this predictor: (0 points)
- weak (10 points)
- somewhat weak (0 points)
- strong (0 points)
- very strong (0 points)

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

Correct

Incorrect

---

## Question 3 of 10

Problem 3.

- Please select one answer from this section: What are the projected sales for the 27th quarter? (0 points)
- 0.030 (0 points)
- 697.3260 (10 points)
- 296.43 (0 points)
- 14.848 (0 points)
- 0.1288 (0 points)

- -0.1288 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 4 of 10

Problem 4.

- Please select one answer from this section: What is the MAD value of the Forecast A? (0 points)
- 150,459 (0 points)
- 15,046 (10 points)
- 122,942 (0 points)
- 12,294 (0 points)
- 1.2294 (0 points)
- -1.2294 (0 points)
- I do not know (0 points)
- Please select one answer from this section: What is the MAD value of the Forecast B? (0 points)
- 150,459 (0 points)
- 15,049 (0 points)
- 122,941 (0 points)
- 1.2294 (0 points)
- 12,294 (10 points)
- I do not know (0 points)
- Please select one answer from this section: Which forecasting method is more accurate? (0 points)
- A (0 points)

- B (10 points)
- C (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 5 of 10

Problem 5.

- Please select one answer from this section: What is the percentage growth for year 15th, use the year 5 as base. (0 points)
- 141 (0 points)
- 180 (0 points)
- 1.2 (0 points)
- -0.2167 (10 points)
- -0 (0 points)
- +0 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 6 of 10

Problem 6.

- Please select one answer from this section: What is the forecasting error for October? (0 points)
- 0.2 (0 points)
- 0.3 (0 points)
- 0.3 (0 points)
- 0.3 (0 points)
- 1,430 (0 points)
- -148 (10 points)
- 152 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 7 of 10

Problem 7.

- Please select one answer from this section: Which store has the largest gain in market share? (0 points)
- A (10 points)
- B (0 points)
- C (0 points)
- AA (0 points)
- AB (0 points)
- AC (0 points)
- ABC (0 points)
- I do not know (0 points)
- Please select one answer from this section: What is the value of this gain? (0 points)

- 0.500 (0 points)
- 0.3500 (0 points)
- 0.3360 (0 points)
- 0.3290 (0 points)
- 0.1290 (10 points)
- 0.0350 (0 points)
- -0.1640 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 8 of 10

Problem 8.

- Please select one answer from this section: What is the forecast for the 10th year? (0 points)
- 1,332 (0 points)
- 1,368 (0 points)
- 1,383 (0 points)
- 1,367 (0 points)
- 1,385 (10 points)
- 1,354 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 9 of 10

Problem 9.

- Please select one answer from this section: What is the price of the house that has 1,000 sf and is 35 years old? (0 points)
- \$550,298.9878 (0 points)
- \$547,375.5488 (10 points)
- \$ 561,000.2387 (0 points)
- \$1,3456,267.3456 (0 points)
- I do not know (0 points)

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

Correct

Incorrect

---

## Question 10 of 10

Problem 10

- Please select one answer from this section: find the Correlation Coefficient between the Market Price and the Age of the House: (0 points)
- 1 (0 points)
- 0.7974 (0 points)
- -0.5266 (0 points)
- -0.32834 (10 points)
- 0.6780 (0 points)
- 0.87734 (0 points)
- -20647 (0 points)



- Please select one answer from this section: What is the strength of this correlation: (0 points)
- very strong (0 points)
- somewhat strong (0 points)
- somewhat weak (10 points)
- weak (0 points)
- Please select one answer from this section: This correlation is: (0 points)
- positive (0 points)
- negative (10 points)
- I do not know (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.