

Coursework



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Test 1 Exam  
Exam in Test 1

Your final grade is  
**85/90, A- (94.44%)**

For more workflow details, see your [Full history](#) ▼  
For the full assignment information, read the [instructions](#) ▼

You submitted this attempt **on time** on **Tuesday, January 31 at 6:36 AM**  
You spent **28 minutes** taking the attempt

[Collapse all responses](#) ^

Section 1

5/5

1) MultipleChoiceQuestion (5pts) ^



- ☒ ☐ Qualitative
- ☐ Quantitative Continuous
- ☐ Quantitative Discrete

5/5

## 2) MultipleChoiceQuestion-2 (5pts) ^



Qualitative



Quantitative Continuos



Quantitative Discrete

5/5

## 3) MultipleChoiceQuestion-3 (5pts) ^



Client that exercise at center.



Five female clients



The average amount of time that all clients exercise in one week.



The average amount of time the three female clients exercises in one week.



The amount of time that a client exercises in one week.



2 hours, 3 hours, 4 hours, 5 hours, and 7.5 hours

5/5

## 4) MultipleChoiceQuestion-4 (5pts) ^



Client that exercise at center.



Five female clients



The average amount of time that all clients exercise in one week.

- ☐ The average amount of time the three female clients exercises in one week.
- ☐ The amount of time that a client exercises in one week.
- ☐ 2 hours, 3 hours, 4 hours, 5 hours, and 7.5 hours

**5/5**

## 5) MultipleChoiceQuestion-5 (5pts) ^



- ☐ Client that exercise at center.
- ☐ Five female clients
- ☒ The average amount of time that all clients exercise in one week.
- ☐ The average amount of time the three female clients exercises in one week.
- ☐ The amount of time that a client exercises in one week.
- ☐ 2 hours, 3 hours, 4 hours, 5 hours, and 7.5 hours

**5/5**

## 6) MultipleChoiceQuestion-6 (5pts) ^



- ☐ Simple
- ☐ Stratified
- ☐ Cluster
- ☒ Systematic
- ☐ Convenience
- ☐ None

5/5

## 7) MultipleChoiceQuestion-7 (5pts) ^



- ☐ Simple
- ☐ Stratified
- ☐ Cluster
- ☐ Systematic
- ☒ Convenience
- ☐ None

5/5

## 8) MultipleChoiceQuestion-8 (5pts) ^



- ☒ Simple
- ☐ Stratified
- ☐ Cluster
- ☐ Systematic
- ☐ Convenience
- ☐ None

5/5

## 9) MultipleChoiceQuestion-9 (5pts) ^



- ☐ Simple
- ☐ Stratified
- ☐ Cluster
- ☐ Systematic
- ☒ Convenience
- ☐ None

5/5

## 10) MultipleChoiceQuestion-10 (5pts) ^



- ☒ Simple
- ☐ Stratified
- ☐ Cluster
- ☐ Systematic
- ☐ Convenience
- ☐ None

**5/5**

## 11) MultipleChoiceQuestion-11 (5pts) ^



Nominal



Ordinal



Interval/Ratio

**0/5**

## 12) MultipleChoiceQuestion-12 (5pts) ^



Nominal



Ordinal



Interval/Ratio

**5/5**

## 13) MultipleChoiceQuestion-13 (5pts) ^



Nominal



Ordinal



Interval/Ratio

**25/25**

## 14) Calculate and Match the Relat (25pts) ^

**Calculate and Match the Relative Frequencies for the following situation.**

Sixty adults with gum disease were asked the number of times per week they used to floss before their diagnosis

# Flossing per Week	Frequency	Relative Frequency
0	27	
1	18	
3	11	
6	3	
7	1	

**You selected:**

- ✔ 0 → 0.4500
- ✔ 1 → 0.3000
- ✔ 3 → 0.1833
- ✔ 6 → 0.0500
- ✔ 7 → 0.0167

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