

1. What represents a population parameter?

- A) SD
- B) mean
- C) both
- D) none

[illegible]

A) 14
B) 18
C) 12
D) 10

[illegible]

A) An approximate indicator of how number vary from the mean
B) A measure of variability
C) The square root of the variance
D) All of the above

[illegible]

A) Exhaustive
B) Mutually exclusive
C) Both of these
D) None

Answer: C) Both of these

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5. What is the goal of descriptive statistics?
- A) Monitoring and manipulating a specific data
 - B) Summarizing and explaining a specific set of data
 - C) Analyzing and interpreting a set of data
 - D) All of these

Answer: B) Summarizing and explaining a specific set of data

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6. A set of data organized in a participant by variables format is called
- A) Data junk
 - B) Data set
 - C) Data view
 - D) Data dodging

Answer: B) Data set

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7. In multiple regression,_____ independent variables are used
- A) 2 or more
 - B) 2
 - C) 1
 - D) 1 or more

Answer: A) 2 or more

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8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?
- A) Line graph
 - B) Scatterplot
 - C) Bar graph
 - D) Pie graph

Answer: B) Scatterplot

[illegible]

9. Two or more groups means are compared by using

- A) analysis
B) Data analysis
C) Varied Variance analysis
D) Analysis of variance

Answer: D) ANOVA – Analysis of Variance

[illegible]

10. _____ is a raw score which has been transformed into standard deviation units?

- A) Z-score
B) t-score
C) e-score
D) SDU score

Answer: A) Z-score Z-score is actually how SD away a point is

[illegible]

11. _____ is the value calculated when you want the arithmetic average?

- A) Median
B) mode
C) mean
D) All

Answer: C) Mean mean is also called average

[illegible]

12. Find the mean of these set of number (4,6,7,9,2000000)?

- A) 4
B) 7
C) 7.5
D) 400005.2

Answer: D) 400005.2 (4+6+7+9+2000000) / 5

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13. _____ is a measure of central tendency that takes into account the magnitude of scores?
- A) Range
 - B) Mode
 - C) Median
 - D) Mean

Answer: D) Mean

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14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences
- A) Descriptive and inferences
 - B) Mutually exclusive and mutually exhaustive properties
 - C) Positive skew and negative skew
 - D) Central tendency

Answer: A) Descriptive and inferences

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15. What is the formula for range?
- A) H+L
 - B) L-H
 - C) LXH
 - D) H-L

Answer: D) H-L Highest - lower

