

WORKSHEET

STATISTICS WORKSHEET-2

Q1 to Q15 have only one correct answer. Choose the correct option to answer your question.

1. What represent a population parameter?

- A) SD
- B) mean

2. What will be median of following set of scores (18,6,12,10,15)?

- C) 12

3. What is standard deviation?

- A) An approximate indicator of how number vary from the mean

4. The intervals should be _____ in a grouped frequency distribution

- A) Exhaustive
- B) Mutually exclusive
- C) Both of these

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

6. A set of data organized in a participant by variables format is called

- B) Data set

7. In multiple regression, _____ independent variables are used

- A) 2 or more

8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?

- B) Scatterplot

9. Two or more groups means are compared by using

- D) Analysis of variance

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

- A) Z-score

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

C) mean

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

D) 400005.2

13. _____ is a measure of central tendency that takes into account the magnitude of scores?

D) Mean

14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences

A) Descriptive and inferences

15. What is the formula for range?

D) H-L