

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?

Answer: B) Mean

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

Answer: C) 12

3. What is standard deviation?

Answer: C) The square root of the variance.

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

Answer: B) Mutually exclusive

5. What is the goal of descriptive statistics?

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

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

Answer: B) Data set

7. In multiple regression, _____ independent variables are used

Answer: A) 2 or more

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

Answer: B) Scatterplot

9. Two or more group means are compared by using

Answer: D) Analysis of variance

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

Answer: A) Z-score

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

Answer: C) Mean

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

Answer: D) 400005.2

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

STATISTICS WORKSHEET-2

Answer: D) Mean

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

Answer: A) Descriptive and inferences

15. What is the formula for Range?

Answer: D) H-L