

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?

Ans - C) both

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

Ans - C) 12

3. What is standard deviation?

Ans - D) All of the above

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

Ans - C) Both of these

5. What is the goal of descriptive statistics?

Ans - B) Summarizing and explaining a specific set of data

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

Ans - B) Data set

7. In multiple regression, _____ independent variables are used

Ans - A) 2 or more

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

Ans - B) Scatterplot

9. Two or more groups means are compared by using

Ans - D) Analysis of variance

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

Ans - A) Z-score

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

Ans - C) mean

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

Ans - D) 400005.2

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

Ans - D) Mean

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

Ans - A) Descriptive and inferences

15. What is the formula for range?

Ans - D) H-L