

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 the 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 interval 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 a 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 unit?

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 take into account the magnitude of score?

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