

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. B) mean

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