

## 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?  
B) mean
2. What will be median of following set of scores (18,6,12,10,15)?  
C) 12
3. What is standard deviation?  
C) The square root of the variance
4. The intervals should be \_\_\_\_\_ in a grouped frequency distribution  
C) Both of these
5. What is the goal of descriptive statistics?  
B) Summarizing and explaining a specific set of data
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?

A) Median

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