

**STATISTICS**

**Q1 to Q15**

1. What represent a population parameter?  
**C) both**
2. What will be median of following set of scores (18,6,12,10,15)?  
**C) 12**
3. What is standard deviation?  
**D) All of the above**
4. The intervals should be \_\_\_\_\_ in a grouped frequency distribution  
**B) Mutually exclusive**
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  
**B) 2**
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**
11. \_\_\_\_\_ is the value calculated when you want the arithmetic average?  
**C) mean**
12. Find the mean of these set of number (4,6,7,9,2000000)?  
**B) 7**
13. \_\_\_\_\_ is a measure of central tendency that takes into account the magnitude of scores?  
**C) Median**
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**