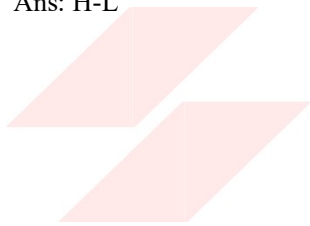# STATISTICS WORKSHEET-2

1. What represent a population parameter?
    Ans: mean

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

3. What is standard deviation?
    An approximate indicator of how number vary from the mean
    A measure of variability
    The square root of the variance

    Ans: All of the above

4. The intervals should be_____in a grouped frequency distribution
    Exhaustive
    Mutually exclusive

    Ans: Both of these

5. What is the goal of descriptive statistics?
    Ans: Summarizing and explaining a specific set of data

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

7. In multiple regression,_____independent variables are used
    Ans: 2 or more

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

9. Two or more groups means are compared by using
    Ans: Analysis of variance

10. _____is a raw score which has been transformed into standard deviation units?
    Ans: Z-score

11. _____is the value calculated when you want the arithmetic average?
    Ans: mean

12. Find the mean of these set of number (4,6,7,9,2000000)?
    Ans: 400005.2

13. _____is a measure of central tendency that takes into account the magnitude of scores?
    Ans: Mean

14. _____focuses on describing or explaining data whereas_____involves going beyond immediate data and making inferences
    Ans: Descriptive and inferences

15. What is the formula for range?
    Ans: H-L