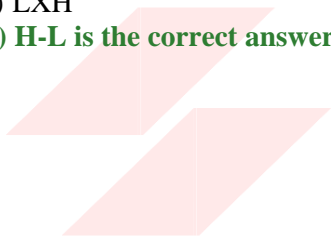# STATISTICS WORKSHEET-2

Q1 to Q15 have only one correct answer. Choose the correct option to answer your question.

1. What represent a population parameter?
   A) SD
   B) mean
   C) both is the correct answer
   D) none

2. What will be median of following set of scores (18,6,12,10,15)?
   A) 14
   B) 18
   C) 12 is the correct answer
   D) 10

3. What is standard deviation?
   A) An approximate indicator of how number vary from the mean
   B) A measure of variability
   C) The square root of the variance
   D) All of the above is the right answer

4. The intervals should be _____ in a grouped frequency distribution
   A) Exhaustive
   B) Mutually exclusive
   C) Both of these is the correct answer
   D) None

5. What is the goal of descriptive statistics?
   A) Monitoring and manipulating a specific data
   B) Summarizing and explaining a specific set of data is the right answer
   C) Analyzing and interpreting a set of data
   D) All of these

6. A set of data organized in a participant by variables format is called
   A) Data junk
   B) Data set is the correct answer
   C) Data view
   D) Data dodging

7. In multiple regression,_____ independent variables are used
   A) 2 or more is the right answer
   B) 2
   C) 1
   D) 1 or more

8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?
   A) Line graph
   B) Scatterplot is the right answer
   C) Bar graph
   D) Pie graph

9. Two or more groups means are compared by using
   A) analysis
   B) Data analysis
   C) Varied Variance analysis
   D) Analysis of variance (ANOVA) is the correct answer

10. _____is a raw score which has been transformed into standard deviation units?
    A) Z-score is the right answer
    B) t-score
    C) e-score
    D) SDU score

11. _____is the value calculated when you want the arithmetic average?
    A) Median
    B) mode
    C) mean is the correct answer
    D) All
12. Find the mean of these set of number (4,6,7,9,2000000)?
    A) 4
    B) 7
    C) 7.5
    D) 400005.2 is the right answer
13. _____ is a measure of central tendency that takes into account the magnitude of scores?
    A) Range
    B) Mode
    C) Median
    D) Mean is the correct answer
14. _____ focuses on describing or explaining data whereas _____involves going beyond immediate data and making inferences
    A) Descriptive and inferences is the right answer
    B) Mutually exclusive and mutually exhaustive properties
    C) Positive skew and negative skew
    D) Central tendency
15. What is the formula for range?
    A) H+L
    B) L-H
    C) LXH
    D) H-L is the correct answer