WORKSHEET
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: C) both

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