

## 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?

Answer - B) mean

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

Answer- C) 12

3. What is standard deviation?

Answer - D) All of the above

4. The intervals should be \_\_\_\_\_ in a grouped frequency distribution

Answer- D) None

5. What is the goal of descriptive statistics?

Answer- C) Analyzing and interpreting a set of data

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

Answer- B) Data set

7. In multiple regression, \_\_\_\_\_ independent variables are used

Answer- A) 2 or more

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

Answer- B) Scatterplot

9. Two or more groups means are compared by using

Answer-D) Analysis of variance

10. \_\_\_\_\_ is a raw score which has been transformed into standard deviation units?

Answer- B) t-score

11. \_\_\_\_\_ is the value calculated when you want the arithmetic average

Answer- C) mean

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

Answer- D) 400005.2

13. \_\_\_\_\_ is a measure of central tendency that takes into account the magnitude of scores?

Answer- D) Mean

14. \_\_\_\_\_ focuses on describing or explaining data whereas \_\_\_\_\_ involves going beyond immediate data and making inferences

Answer- A) Descriptive and inferences

15. What is the formula for range?

Answer- D)  $H-L$