

## 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 -> B) Mutually exclusive

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

Ans -> C) Bar graph

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-> B) t-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-. C) Median

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