

## STATISTICS WORKSHEET-2

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:** A) An approximate indicator of how number vary from the mean

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

**Ans:** C) Both of these ( Exhaustive and 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 variables?

**Ans:** B) Scatterplot

9. Two or more groups means are compared by using

**Ans:** D) Analysis of variance(anova)

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)  $H-L$