

## STATISTICS WORKSHEET-2

### Q1 to Q15

1. What represent a population parameter?

**C) both**

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

**C) 12**

3. What is standard deviation?

**D) All of the above**

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

**C) Both of these**

5. What is the goal of descriptive statistics?

**B) Summarizing and explaining a specific set of data**

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

**B) Data set**

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

**D) 1 or more**

8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?

**B) Scatterplot**

9. Two or more groups means are compared by using

**D) Analysis of variance**

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

**A) Z-score**

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

**C) mean**

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

**D) 400005.2**

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

**D) Mean**

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

**A) Descriptive and inferences**

15. What is the formula for range?

**D) H-L**