

## 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. D) All of these**

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. B) 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.** A) 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