

## Statistics Worksheet-2 (Internship-23, Konatala Mohit ID-34)

**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**

a) 2 or more

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

c) Bar graph

**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)  $H - L$