

STATISTICS WORKSHEET – 2

1. What represent a population parameter?

Answer – **(C) both**

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

Answer – **(C) 12**

3. What is standard deviation?

Answer – **(D) All of the above**

4. The intervals should be _____ in a grouped frequency distribution.

Answer – **(C) Both of these**

5. What is the goal of descriptive statistics?

Answer – **(B) Summarizing and explaining a specific set of data**

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

Answer – **(B) Data set**

7. In multiple regression, _____ independent variables are used.

Answer – **(A) 2 or more**

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

Answer – **(B) Scatterplot**

9. Two or more groups means are compared by using?

Answer – **(D) Analysis of variance**

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

Answer – **(A) Z-score**

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

Answer – **(C) mean**

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

Answer – **(D) 400005.2**

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

Answer – **(D) Mean**

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

Answer – **(A) Descriptive and inferences**

15. What is the formula for range?

Answer – **(D) H-L**