STATISTICS WORKSHEET – 2

1. What represent a population parameter?

Ans : **B) mean**

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 : **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**

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**