STATISTICS WORKSHEET-2

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 :- C) The square root of the variance

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