STATISTICS WORKSHEET-2

1. What represent a population parameter?
Ans: Option C: Both

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

3. What is standard deviation?
Ans: Option D: All of the above

4. The intervals should be _____ in a grouped frequency distribution
Ans: Option C: Both of these

5. What is the goal of descriptive statistics?
Ans: Option D: All of these

6. A set of data organized in a participant by variables format is called
Ans: Option B: Dataset

7. In multiple regression,_____ independent variables are used
Ans: Option A : 2 or more

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

9. Two or more groups means are compared by using
Ans: Option D: analysis of variance

10. _____is a raw score which has been transformed into standard deviation units?
Ans: Option A : Z score

11. _____is the value calculated when you want the arithmetic average?
Ans:Option C: mean

12. Find the mean of these set of number (4,6,7,9,2000000)?
Ans: Option D: 400005.2

13. _____ is a measure of central tendency that takes into account the magnitude of scores?
Ans: Option D: Mean

14. _____ focuses on describing or explaining data whereas _____involves going beyond immediate data and making inferences
Ans: Option A : descriptive and inferences

15. What is the formula for range?
Ans: Option D: H-L