WORKSHEET SET 2 – STATISTICS

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?

A) An approximate indicator of how number vary from the mean

 B) A measure of variability

C) Thesquare root of the variance .

D) All of the above

Ans. D) All of the above

 4. The intervals should be_____in a grouped frequency distribution

 A) Exhaustive B) Mutually exclusive

Ans. C) Both of these

 5. What is the goal of descriptive statistics?

A) Monitoring and manipulating a specific data

B) Summarizing and explaining a specific set of data

C) Analyzing and interpreting a set of data

D) All of these
Ans. D) All of these

 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