**STATISTICS WORKSHEET-2**

1. What represent a population parameter?

Answer. C) both

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

Answer. C) 12

1. What is standard deviation?

Answer. D) All of the above

1. The intervals should be \_\_\_\_\_\_ in a grouped frequency distribution

Answer. 4) Both of these

1. What is the goal of descriptive statistics?

Answer. B) Summarizing and explaining a specific set of data

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

Answer. B) Data set

1. In multiple regression, \_\_\_\_\_\_\_ independent variables are used

Answer. A) 2 or more

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

Answer. B) Scatterplot

1. Two or more groups means are compared by using

Answer. D) Analysis of variance

1. \_\_\_\_\_\_\_is a raw score which has been transformed into standard deviation units?

Answer. A) Z-score

1. \_\_\_\_\_\_\_is the value calculated when you want the arithmetic average?

Answer. C) Mean

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

Answer. D) 400005.2

1. \_\_\_\_\_\_\_ is a measure of central tendency that takes into account the magnitude of scores?

Answer. D) Mean

1. \_\_\_\_\_\_ focuses on describing or explaining data whereas \_\_\_\_\_\_involves going beyond immediate data and making inferences

Answer. A) Descriptive and inferences

1. What is the formula for range?

Answer. D) H-L