1. What represent a population parameter?

A) SD B) mean **C) both**

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

**C) 12**

1. What is standard deviation?

**C) The square root of the variance**

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

A) Exhaustive B) Mutually exclusive

**C) Both of these**

1. 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

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

**B) Data set**

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

**C) 1**

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

**B) Scatterplot**

1. Two or more groups means are compared by using

A) analysis B) Data analysis C) Varied Variance analysis **D) Analysis of variance**

1. \_\_\_\_\_\_\_is a raw score which has been transformed into standard deviation units?
2. **Z-score**
3. \_\_\_\_\_\_\_is the value calculated when you want the arithmetic average?

**C) mean**

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

**D) 400005.2**

1. \_\_\_\_\_\_\_ is a measure of central tendency that takes into account the magnitude of scores? **D) Mean**
2. \_\_\_\_\_\_ focuses on describing or explaining data whereas \_\_\_\_\_\_involves going beyond immediate data and making inferences

**A) Descriptive and inferences**

1. What is the formula for range?

**D) H-L**