

STATISTICS WORKSHEET 2

1. *C* - A population represents both Mean && Standard deviation.
2. *C* - Median of (18,6,12,10,15) is 12.
3. *C* - The square root of the variance.
4. *C* - The intervals should be Exhaustive and Mutally exclusive in a grouped frequency distribution.
5. *B* - The goal of descriptive statistics is to Summarizing and explaining a specific set of data.
6. *B* - A set of data organized in a participant by variables format is called Data set.
7. *A* - In multiple regression, 2 or more independent variables are used.
8. *B* - A Scatterplot is used to visualize the relationship between 2 quantitative variables.
9. *D* - Two or more groups means are compared by using ANOVA.
10. *A* - Zscore is a raw score which has been transformed into standard deviation units.
11. *C* - Mean is calculated when you want the arithmetic average.
12. *D*
13. *D* - Mean is a measure of central tendency that takes into account the magnitude of score.
14. *A* - Descriptive focus on describing and Inferances focus on making

inferences.

15. $D = H - L$ is the range formula where H, is Highest Value and L, is Lowest value.