ASSIGNMENT – 2

**STATISTICS WORKSHEET-2**

Q1 to Q15 have only one correct answer. Choose the correct option to answer your question.

1. What represent a population parameter?

A) SD

B) mean

**C) both**

D) none

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

A) 14

B) 18

**C) 12**

D) 10

3. What is standard deviation?

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

B) A measure of variability

C) The square root of the variance

**D) All of the above**

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

A) Exhaustive

B) Mutually exclusive

**C) Both of these**

D) None

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) Analysing and interpreting a set of data

**D) All of these**

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

A) Data junk

**B) Data set**

C) Data view

D) Data dodging

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

A) 2 or more

B) 2

C) 1

**D) 1 or more**

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

A) Line graph

**B) Scatterplot**

C) Bar graph

D) Pie graph

9. Two or more groups means are compared by using

A) analysis

B) Data analysis

C) Varied Variance analysis

**D) Analysis of variance**

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

**A) Z-score**

B) t-score

C) e-score

D) SDU score

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

A) Median

B) mode

**C) mean**

D) All

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

A) 4

B) 7

C) 7.5

**D) 400005.2**

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

A) Range

B) Mode

C) Median

**D) Mean**

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

**A) Descriptive and inferences**

B) Mutually exclusive and mutually exhaustive properties

C) Positive skew and negative skew

D) Central tendency

15. What is the formula for range?

A) H+L B) L-H

C) LXH **D) H-L**