**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

**Answer:** A(Standard Deviation)

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

A) 14

B) 18

C) 12

D) 10

**Answer:** C(12)

3. What is standard deviation?

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

B) A measure of variability

C) The square root of the variance

D) All of the above

**Answer:**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

**Answer:** B(Mutually exclusive)

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

**Answer:** 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

**Answer:** B(Data Set)

7. In multiple regression, dependent variables are used

A) 2 or more

B) 2

C) 1

D) 1 or more

**Answer:** 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

**Answer:** B(Scatterplot)

9. Two or more groups means are compared by using

A) analysis

B) Data analysis ASSIGNMENT

C) Varied Variance analysis

D) Analysis of variance

**Answer: 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

**Answer:** A(Z-Score)

11. Is the value calculated when you want the arithmetic average?

A) Median

B) mode

C) mean

D) All

**Answer:** C(Mean)

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

A) 4

B) 7

C) 7.5

D) 400005.2

**Answer:** 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

**Answer:** C(Median)

14. Is focuses on describing or explaining data wheras 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

**Answer: A(**Descriptive and inferences)

15. What is the formula for range?

A) H+L

B) L-H

C) LXH

D) H-L

**Answer**: D(H-L)