**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?

1. SD
2. mean
3. both
4. none

Answer 1. C

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

1. 14
2. 18
3. 12
4. 10

Answer 2. C

3. What is standard deviation?

1. An approximate indicator of how number vary from the mean
2. Ameasure of variability
3. The square root of the varience
4. All of the above

Answer 3. D

4. The intervals should be in a grouped frequency distribution

1. Exhaustive
2. Mutually exclusive
3. Both of these
4. None

Answer 4 . C

5. What is the goal of descriptive statistics?

1. Monitering and manuplating a specific data
2. Summerizing and explaining a specific set of data
3. Analysing and interpreting a set of data
4. All of these

Answer 5. D

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

1. Data junk
2. Data set
3. Data view
4. Data dedging

Answer 6. B

7. In multiple regression dependent variables are used

1. 2 or more
2. 2
3. 1
4. 1 or more

Answer 7 . C

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

1. Line graph
2. Scatterplot
3. Bar graph
4. Pie graph

Answer 8 . B

9. Two or more groups means are compared by using

1. analysis
2. Data analysis
3. Varied Varience analysis
4. Analysis of varience

Answer 9 .D

10. is a raw score which has been transformed into standard deviation units

1. Z-score
2. t-score
3. e-score
4. SDU score

Answer 10. A

11. is the value calculated when you want the arithmetic average

1. Median
2. mode
3. mean
4. All

Answer 11. C

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

1. 4
2. 7
3. 7.5
4. 400005.2

Answer 12. D

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

1. Range
2. Mode
3. Median
4. Mean

Answer 13. C

14. focuses on describing or explaining data wheras involves going beyond immediate data and making inferences

1. Descriptive and inferences
2. Mutually exclusive and mutually exhaustive properties
3. Positive skew and negative skew
4. Central tendency

Answer 14 . A

15. What is the formula for range.

1. H+L
2. L-H
3. LXH
4. H-L

Answer 15 . D