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

Ans-c

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

A) 14

B) 18

C) 12

D) 10

Ans-c

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

Ans-d

4. The intervals should be _____ in a grouped frequency distribution

A) Exhaustive

B) Mutually exclusive

C) Both of these

D) None

Ans-c

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

Ans-b

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

Ans-b

7. In multiple regression, _____ independent variables are used

A) 2 or more

B) 2

C) 1

D) 1 or more

Ans-a

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

Ans-b

9. Two or more groups means are compared by using

A) analysis

B) Data analysis

C) Varied Variance analysis

D) Analysis of variance

Ans-d

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

Ans-a

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

A) Median

B) mode

C) mean

D) All

Ans-c

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

A) 4

B) 7

C) 7.5

D) 400005.2

Ans-d

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

A) Range

B) Mode

C) Median

D) Mean

Ans-d

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

<mark>Ans-a</mark>

15. What is the formula for range?

A) H+L

B) L-H

C) LXH

D) H-L

<mark>Ans-d</mark>