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-B)mean

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)12

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- C) The square root of the variance

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

A) Exhaustive B) Mutually exclusive C) Both of these D) None

ANS- C) Both of these

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-C) Analyzing and interpreting a set of data

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) Data set

7. In multiple regression,_____ independent variables are used

A) 2 or more B) 2 C) 1 D) 1 or more

ANS- A) 2 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

ANS- B) Scatterplot

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) 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 scor

ANS- A) Z-score

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

A) Median B) mode C) mean D) All

ANS- 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

ANS- 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

ANS- 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

ANS- A) Descriptive and inferences

15. What is the formula for range?

A) H+L B) L-H C) LXH D) H-L

ANS- D) H-L