

STATISTICS WORKSHEET-2

1.) What represent a population parameter?

A) SD B) mean C) both D) none

Answer. C) both

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 number 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. 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

Answer. B) Summarizing and explaining a specific 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

Answer. B) Data set

7.) In multiple regression,_____ independent variables are used

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

Answer. 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

Answer. 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

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. 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

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) $H-L$