Worksheet -2

Statistics

Question 1- What represent a population parameter?

A) SD B) mean

 C) both D) none

Answer - B) mean

Question 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

Question 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

Question 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

Question 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

Question 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

Question 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

Question 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

Question 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

Question 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

Question 11- _____is the value calculated when you want the arithmetic average?

A) Median B) mode

C) mean D) All

Answer- C) mean

Question 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

Question 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

Question 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

Question – 15 . What is the formula for range?

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

Answer D) H-L