STATISTICS WORKSHEET-2

Q1) What represent a population parameter?
    A. SD
    B. mean
    C. both
    D. none

Ans : C

Q2) What will be median of following set of scores (18,6,12,10,15)?
    A. 14
    B. 18
    C. 12
    D. 10

Ans : C

Q3) 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

Q4) The intervals should be_____in a grouped frequency distribution
    A. Exhaustive
    B. Mutually exclusive
    C. Both of these
    D. None

Ans : C

Q5) 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 : D

Q6) 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

Q7) In multiple regression,___independent variables are used

A. 2 or more

B. 2

C. 1

D. 1 or more

Ans : A

Q8) Which of the following is used when you want to visually examine the relationship between 2 quantitativevariables?

A. Line graph

B. Scatterplot

C. Bar graph

D. Pie graph

Ans : B

Q9) Two or more groups means are compared by using

A. analysis

B. Data analysis

C. Varied Variance analysis

D. Analysis of variance

Ans : D

Q10) 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

Q11) is the value calculated when you want the arithmetic average?
  A. Median
  B. mode
  C. mean
  D. All

Ans : C

Q12) 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

Q13) is a measure of central tendency that takes into account the magnitude of scores?
  A. Range
  B. Mode
  C. Median
  D. Mean

Ans : D

Q14) focuses on describing or explaining data whereas_____involves going beyond immediatedata 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

Q15) What is the formula for range?
A. H+L
B. L-H
C. LXH
D. H-L

Ans : D