FLIP ROBO

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
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:d) All of These

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: C) Bar graph

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: A) Range
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