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?

   c)   both   mean & sd

2.   What will be median of following set of scores (18,6,12,10,15)?

   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

4.   The intervals should be in a grouped frequency distribution

a)   Exhaustive

b)   Mutually exclusive

c)   Both of these

d)   None

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) Analysing and interpreting a set of data

d) All of these

6. A set of data organized in a participants by variables format is called

a) Data junk

b) Data set

c) Data view

d) Data dedging

7. In multiple regression, __ dependent variables are used

a) 2 or more

b) 2

c) 1

d) 1 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

9.   Two or more groups means are compared by using

a)   analysis

b)   Data analysis

→ c)   Varied Variance analysis

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

11.   is the value calculated when you want the arithmetic average

a)   Median

b)   mode

→ c)   mean

d)   All

12.   Find the mean of ths set of number(4,6,7,9,2000000)?

a)   4

b)   7

c)   7.5

→ 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

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

15. What is the formula for range.

a) H+L

b) L-H

c) LXH

→ d) H-L