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)

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)

3.   What is standard deviation?

a)   An approximate indicator of how number vary from the mean

b)   Ameasure of variability

c)   The square root of the varience

d)   All of the above

Answer d)

4.   The intervals should be in a grouped frequency distribution

a)   Exhaustive

b)   Mutually exclusive

c)   Both of these

d)   None

Answer:b)

5.   What is the goal of descriptive statistics?

a)   Monitering and manuplating a specific data

b)   Summerizing and explaining a specific set of data

c)   Analysing and interpreting a set of data

d)   All of these

Answer:d)

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

Answer:b)

7.   In multiple regression   dependent variables are used

a)   2 or more

b)2

c)1

d)   1 or more

Answer: a)

8.   Which of the following is used when you want to visually examine the relationship Between 2 quatitive variables?

a)   Line graph

b)   Scatterplot

c)   Bar graph

d)   Pie graph

Answer:b)

9.   Two or more groups means are compared by using

a)   analysis

b)   Data analysis

c)   Varied Varience analysis

d)   Analysis of varience

Answer:d)

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 Z-score

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

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a)   Median

b)   mode

c)   mean

d)   All
Answer:Mean

12.   Find the mean of ths 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)

14.   focuses on describing or explaining data wheras 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)

15.   What is the formula for range.

a)   H+L

b)   L-H

c)   LXH

d)   H-L

Answer:d)