Worksheet_set_2 (Statistics)   Name: Prashant Pathak(Internship33)

Note:- 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) A measure of variability

C) The square root of the variance

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 : C

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

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

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 quantitative 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 Variance analysis

D) Analysis of variance

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 : A

11. _____is the value calculated when you want the arithmetic average?

   A) Median

B) mode

C) mean

D) All

Answer : C

 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

 13. _____ is a measure of central tendency that takes into account the magnitude of scores?

  A) Range

B) Mode

C) Median

D) Mean

Answer : C

 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