

STATISTICS WORKSHEET-2

1. What represent a population parameter?

Answer: C) both- (SD & Mean)

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

Answer :C) 12

3. What is standard deviation?

Answer: C) The square root of the variance

4. The intervals should be _____ in a grouped frequency distribution

Answer: C) Both of these Exhaustive & Mutually exclusive

5. What is the goal of descriptive statistics?

Answer :D) All of these

♦ Monitoring and manipulating a specific data

♦ Summarizing and explaining a specific set of data

♦ Analyzing and interpreting a set of data

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

Answer: B) Data set

A set of data organized in a participants (rows)-by-variables (columns) format is known as a ``data set.' 21 vote A set of data organized in a participants (rows)-by-variables (columns) format is known as a ``data set.'

7. In multiple regression, _____ independent variables are used

Answer: A) 2 or more

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

Answer :C) Bar graph

9. Two or more groups means are compared by using

Answer :D) Analysis of variance

10. _____ is a raw score which has been transformed into standard deviation units?

Answer :A) Z-score

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

Answer :C) mean

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

Answer :D) 400005.2

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

Answer: B) Mode

14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences

Answer: A) Descriptive and inferences

15. What is the formula for range?

Answer :D) H-L