

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
 - Mean
 - SD

2. What will be median of following set of scores (18,6,12,10,15)? A) 14 B) 18 C) 12 D) 10
 - 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
 - c) The square root of the variance

4. The intervals should be _____ in a grouped frequency distribution A) Exhaustive B) Mutually exclusive C) Both of these D) None
 - 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
 - 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
 - Data set

7. In multiple regression, _____ independent variables are used A) 2 or more B) 2 C) 1 D) 1 or more
 - 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
 - b) Scatterplot
9. Two or more groups means are compared by using A) analysis B) Data analysis C) Varied Variance analysis D) Analysis of variance
 - 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
 - Z-score
11. _____ is the value calculated when you want the arithmetic average? A) Median B) mode C) mean D) All
 - 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
 - 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
 - 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
 - B) Mutually exclusive and mutually exhaustive properties
15. What is the formula for range? A) $H+L$ B) $L-H$ C) LXH D) $H-L$
 - d) $H-L$