

WORKSHEET 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
2. What will be median of following set of scores (18,6,12,10,15)? A) 14 B) 18 **C) 12** D) 10
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) Analyzing and interpreting a set of data 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
7. In multiple regression, _____ independent 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 WORKSHEET
11. _____ is the value calculated when you want the arithmetic average? A) Median B) mode **C) mean** D) All
12. Find the mean of these 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) $H-L$**