

1. What represent a population parameter? A) SD B) mean C) both D) none
Ans: A) SD
2. What will be median of following set of scores (18,6,12,10,15)? A) 14 B) 18 C) 12 D) 10
Ans: 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
Ans: 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
Ans: A) Exhaustive
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
Ans: B) Summarizing and explaining a specific set of data
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
Ans: B) Data set
7. In multiple regression, _____ independent variables are used A) 2 or more B) 2 C) 1 D) 1 or more
Ans: A) 2 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
Ans: 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
Ans: 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
Ans: A) Z-score
11. _____ is the value calculated when you want the arithmetic average? A) Median B) mode C) mean D) All
Ans: 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
Ans: 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
Ans: 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
Ans: A) Descriptive and inferences
15. What is the formula for range? A) H+L B) L-H C) LXH D) H-L
Ans: D) H-L