

STATISTICS WORKSHEET-2

ANSWERS

Q1. What represent a population parameter?

ANS-(c) Both

Q2. What will be median of following set of scores (18,6,12,10,15)?

ANS-(c) 12

Q3. What is standard deviation?

ANS- (d)All of the above

Q4. The intervals should be _____ in a grouped frequency distribution

ANS- (c) Both

Q5. What is the goal of descriptive statistics?

ANS- (c) Analyzing and interpreting

Q6. A set of data organized in a participant by variables format is called

ANS- (b) Dataset

Q7. In multiple regression, _____ independent variables are used

ANS- (a) 2 or more

Q8. Which of the following is used when you want to visually examine the relationship between 2 quantitative variables?

ANS-. (a), (b) Line graph and Scatterplot (You can choose any one)

Q9. Two or more groups means are compared by using

ANS- (d) Analysis of variance

Q10. _____ is a raw score which has been transformed into standard deviation units?

ANS- (a) Z-score

Q11. _____ is the value calculated when you want the arithmetic average?

ANS- (c) Mean

Q12. Find the mean of these set of number (4,6,7,9,2000000)?

ANS- (d) 400005.2

Q13. _____ is a measure of central tendency that takes into account the magnitude of scores?

ANS- (d) Mean

Q14. _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and making inferences

ANS- (a) Descriptive and inferences

Q15. What is the formula for range?

ANS- (d) H-L