STATISTICS

(WORKSHEET-2 ANSWERS)

1. What represent a population parameter?

ANSWER-) B) 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-) B) Mutually exclusive

5. What is the goal of descriptive statistics?

ANSWER-) B) Summarizing and explaining a specific set of data

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

ANSWER-) B) Data set

7. In multiple regression,_____ independent variables are used

ANSWER-) C) 1

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

ANSWER-) B) Scatterplot

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-) D) Mean

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