STATISTICS WORKSHEET-2

Q1 to Q9 have only one correct answer. Choose the correct option to answer your question.

1. What represent a population parameter?

Answer: C) both

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

Answer: C) 12

3. What is standard deviation?

Answer: A) An approximate indicator of how number vary from the mean

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

Answer: C) Both of these

5. What is the goal of descriptive statistics?

Answer: D) All of these

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: A) 2 or more

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

Answer: A) Line graph

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: C) Median

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