

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?**

Ans : - C) both ,is correct.

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

Ans : - C) 12 , is correct.

- 3. What is standard deviation?**

Ans : - D) All of the above, is correct.

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

Ans :- C) Both of these , I correct.

- 5. What is the goal of descriptive statistics?**

Ans :- D) All of these, is correct.

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

Ans :- B) Data set , is correct.

- 7. In multiple regression,_____ independent variables are used**

Ans :- A) 2 or more, is correct.

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

Ans : - B) Scatterplot , is correct.

- 9. Two or more groups means are compared by using**

Ans : - D) Analysis of variance , is correct.

- 10. _____ is a raw score which has been transformed into standard deviation units?**

Ans: - A) Z-score ,is correct.

- 11. _____ is the value calculated when you want the arithmetic average?**

Ans:- C) mean, is correct.

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

Ans : - . D) 400005.2 , is correct.

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

Ans : -D) Mean, is correct.

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

Ans:- A) Descriptive and inferences, is correct.

15. What is the formula for range?

Ans : - D) $H-L$, is correct.