WORKSHEET 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? A) SD B) mean C) both D) none   
Answer = C) Both

2. What will be median of following set of scores (18,6,12,10,15)? A) 14 B) 18 C) 12 D) 10   
Answer = 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  
Answer = D) All of the above

4. The intervals should be \_\_\_\_\_\_ in a grouped frequency distribution A) Exhaustive B) Mutually exclusive C) Both of these D) None   
Answer = C) Both of these

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   
Answer = D) All of the above

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  
Answer = B) Data set

7. In multiple regression,\_\_\_\_\_\_\_ dependent variables are used A) 2 or more B) 2 C) 1 D) 1 or more   
Answer = C) 1

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   
Answer = 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   
Answer = D) Analysis of Variance ( ANOVA)

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 WORKSHEET   
Answer = A) Z- score

11. \_\_\_\_\_\_\_is the value calculated when you want the arithmetic average? A) Median B) mode C) mean D) All   
Answer = C) Mean

12. Find the mean of these set of number (4,6,7,9,2000000)? A) 4 B) 7 C) 7.5 D) 400005.2  
Answer = 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   
Answer = 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  
Answer = A) Descriptive and inferences

15. What is the formula for range? A) H+L B) L-H C) LXH D) H-L  
Answer = D) H-L