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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: B) mean

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 these

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, _____ independent variables are used**
   A) 2 or more
   B) 2
   C) 1
   D) 1 or more

Answer: A) 2 or more

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

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

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**

15.
   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

16. **What is the formula for range?**

   A) H+L
   B) L-H
   C) LXH
   D) H-L

Answer: D) H-L