STATISTICS WORKSHEET-2

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Q1 to Q15 have only one correct answer. Choose the correct option to answer your question.

1) **What represent a population parameter?**
   c) both

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

3) **What is standard deviation?**
   d) All of the above

4) **The intervals should be _____ in a grouped frequency distribution**
   c) Both of these

5) **What is the goal of descriptive statistics?**
   d) All of the above

6) **A set of data organized in a participant by variables format is called**
   b) Data set

7) **In multiple regression,_____ dependent variables are used**
   d) 1 or more

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

9) **Two or more groups means are compared by using**
   d) Analysis of variance

10) _____ is a raw score which has been transformed into standard deviation units?

a) Z-score

11) _____ is the value calculated when you want the arithmetic average?

c) Mean

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

d) 400005.2

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

c) Median

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

a) Descriptive and inferences

15) What is the formula for range?

d) H - L