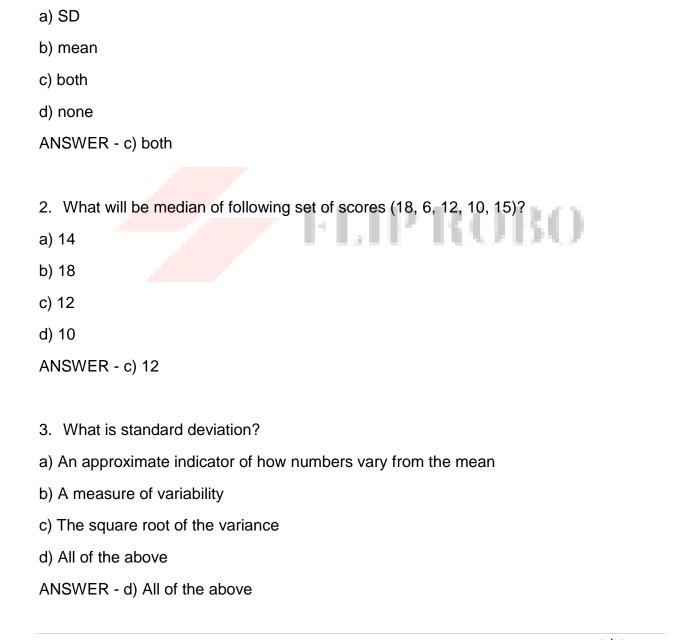**FLIP ROBO**

WORKSHEET-2 STATISTICS

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 numbers 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 - b) Summarizing and explaining a specific set of data

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 - 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

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