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

Ans: 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

Ans: 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

Ans: 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

Ans: B) Mutually exclusive

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

Ans: 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

Ans: B) Data set

7. In multiple regression,_____ independent variables are used

 A) 2 or more

B) 2

C) 1

 D) 1 or more

Ans: 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

Ans: C) Bar graph

 9. Two or more groups means are compared by using

 A) analysis

 B) Data analysis

 C) Varied Variance analysis

D) Analysis of variance

Ans: 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

Ans: B) t-score

11. _____is the value calculated when you want the arithmetic average?

A) Median

 B) mode

 C) mean

 D) All

Ans: 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

Ans: 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

Ans: C) Median

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

Ans: A) Descriptive and inferences

15. What is the formula for range?

 A) H+L

 B) L-H

C) LXH

D) H-L

Ans: D) H-L