

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

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

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

4. The intervals should be _____ in a grouped frequency distribution

- A) Exhaustive B) Mutually exclusive
C) Both of these D) None

Answer :- C

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

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

7. In multiple regression, _____ independent variables are used

- A) 2 or more B) 2
- C) 1 D) 1 or more

Answer :- C

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

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

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

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

- A) Median B) mode
- C) mean D) All

Answer :- C

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

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

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

15. What is the formula for range?

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

Answer :- D