

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.) B

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

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

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

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

Ans.) 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

Ans.) 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

7. In multiple regression, independent variables are used

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

9. Two or more groups means are compared by using

- A) analysis
- B) Data analysis
- C) Varied Variance analysis

D) Analysis of variance

Ans.) 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

Ans.) A

11. is the value calculated when you want the arithmetic average?
A) Median
B) mode
C) mean
D) All

Ans.) 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 Ans.) D
13. _____ is a measure of central tendency that takes into account the magnitude of scores? A)
Range
B) Mode
C) Median
D) Mean Ans.) 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

Ans.) A

15. What is the formula for range? A) $H+L$
B) $L-H$

- C) LXH
D) $H-L$

Ans.) D



