

## **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) 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 number 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,\_\_\_\_\_independent variables are used
- A) 2 or more
  - B) 2
  - C) 1
  - D) 1 or more

**Answer:-A) 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

**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**

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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)  $R=H-L$**

 **FLIP ROBO**

