STATISTICS – WORKSHEET 2 (SATENDER SINGH) DS2302

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: A

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
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