

## STATISTICS WORKSHEET-2

1	What represent a population parameter? A) SD B) mean C) both D) none
Answer	<b>C both</b>
2	What will be median of following set of scores (18,6,12,10,15)? A) 14 B) 18 C) 12 D) 10
Answer	<b>C) 12</b>
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	Answer D
4	The intervals should be _____ in a grouped frequency distribution A) Exhaustive B) Mutually exclusive C) Both of these D) None
Answer	<b>C) Both of these</b>
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	C) Analyzing and interpreting a 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>B Data set</b>
7	In multiple regression,_____ independent variables are used A) 2 or more B) 2

	C) 1 D) 1 or more
Answer	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
Answer	B) Scatter Plot and A) Line Graph
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
14	making inferences _____ focuses on describing or explaining data whereas _____ involves going beyond immediate data and 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) H-L