STATISTICS WORKSHEET-2

1. What represent a population parameter?

A) SD   B) mean

C) Both   D) none

Answer: - C) Both

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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

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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

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

A) Exhaustive   B) Mutually exclusive

C) Both of these   D) None

Answer: - A) Exhaustive

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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

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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

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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

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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

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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

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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

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

Answer: - C) mean

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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

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13. _____ is a measure of central tendency that takes into account the magnitude of scores?

A) Range   B) Mode

C) Median   D) Mean

Answer: - C) Median

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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

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15. What is the formula for range?

A) H+L   B) L-H

C) LXH   D) H-L

Answer :- D) H-L

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