Assignment 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-02-13, 23:59 IST.

1) 1. Which of the following is false about Mean?

- a) It may be affected by extreme values
- b) It cannot be computed in case of categorical data
- c) It is used for open class
- d) None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
c) It is used for open class

2) 2. Which of the following is not a measure of central tendency for ungrouped data?

- a) Mean
- b) Median
- c) Mode
- d) Range

No, the answer is incorrect.
Score: 0
Accepted Answers:
d) Range

3) 3. Method used to compute average or central value of collected data is considered as

- a) Measures of positive variation

No, the answer is incorrect.
Score: 0
Accepted Answers:

b) Measures of central tendency

4) Measure of central tendency which represents over time multiplicative effects for inflation and compound interest is considered as

- a) Deviation Square Mean
- b) Paired Mean
- c) Geometric Mean
- d) Harmonic Mean

No, the answer is incorrect.
Score: 0
Accepted Answers:
- c) Geometric Mean

5) Around central value of observations, extent to which values depart from normal distribution is classified as

- a) Negative variation
- b) Positive variation
- c) Skewness
- d) Positive trailing

No, the answer is incorrect.
Score: 0
Accepted Answers:
- c) Skewness

6) Which of the following is false about the median?

- a) Not affected by extreme values
- b) Can be computed in case of open class
- c) Can be computed in case of categorical variable
- d) Can easily be used to estimate population parameter

No, the answer is incorrect.
Score: 0
Accepted Answers:
- d) Can easily be used to estimate population parameter

7) Which of the following is false about mode?

- a) It is the value that occurs the most
- b) It is affected by extreme values
- c) Can be used for both numerical and categorical data
- d) There can be no mode

No, the answer is incorrect.
Score: 0
Accepted Answers:
- b) It is affected by extreme values

8) Coefficient of variation can be defined as the ratio of …………. 1 point
9. Which of the following is an example of a relative measure of dispersion?

- a) Standard deviation
- b) Variance
- c) Coefficient of variation
- d) All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- c) Coefficient of variation

10. The square of the variance of a distribution is the …………

- a) Standard deviation
- b) Mean
- c) Range
- d) None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- d) None of the above