Assignment 4

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

1) ....................... refers to the "peakedness" or "flatness" of the distribution compared with the normal distribution

- Skewness
- Kurtosis
- Both skewness and kurtosis
- None of the above

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

2) ......................... refers to the consistent slope of change that represents the relationship between an Independent and a Dependent variable

- Linearity
- Normality
- Validity
- Reliability

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

3) A ......................... skewness denotes that a distribution has its long tail on the left side

- Negative
- Positive

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

Due on 2019-02-27, 23:59 IST.
4) When the variance of the error terms appear constant over a range of predictor variables, the data is said to be
- Heteroscedastic
- Homoscedastic
- Normal
- None of the above

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

5) ...............are observations with a unique combination of characteristics identifiable as distinctly different from the other observations
- Outliers
- Missing value
- Both outlier and missing value
- None of the above

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

6) Which of the following/s is/are the cause/s of outliers?
- Procedural error
- Extraordinary event
- Extraordinary observations
- All the above

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

7) Missing data are termed ..................if the missing values of Y depend on X, but not on Y
- Missing completely at random (MCAR)
- Missing at random (MAR)
- Both MCAR and MAR
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Missing at random (MAR)

8) ..................is the process of estimating the missing value based on valid value of other variables and/or cases in the sample
- Adjustment
- Imputation
- Elimination
9) ........................replaces the missing values for a variable with the mean value of that variable calculated from all valid responses

- Case substitution
- Mean substitution
- Hot and deck imputation
- Regression imputation

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

10A statistical experimental design used to measure the effects of two or more independent variables at various levels and to allow for interactions between variables is called

- Randomised block design
- Latin square design
- Factorial design
- None of the above

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