

- 1> A>true
- 2> A> central limit theorem
- 3> C>modeling contingency table
- 4> D>all of the mentioned
- 5> C>poisson
- 6> A>true
- 7> B>hypothesis
- 8> 0
- 9> Outliers cannot conform to the regression relationship
- 10> Normal distribution is the proper term for a probability bell curve, in normal distribution the mean is zero and the standard deviation is 1. In this the total area under the curve is 1 or 100%
- 11> 1>mean/median imputation
  - 2> mode substitution
  - 3>substitution
  - 4>hot check imputation
  - 5>cold check imputation
  - 6>regression imputation
  - 7>stochastic regression imputation
  - 8>KNN imputation
  - 9>MICE imputation
- 12> It is also known as split testing, it is a marketing experiment wherein you split your audience to test variance on a campaign and determine and perform better.
- 13> The mean imputation is not always applicable, it is only reasonable if distribution of variance is known, it is commonly used when mean, median, or mode of variable distribution is missing
- 14> In statistics linear regression is a linear approach for modelling the relationship between scalar response and the one or more explanatory variables, in this one explanatory variable is simple linear regression more than one is multiple linear regression
- 15> 1> descriptive statistics
  - 2>inferential statistics