STATISTICS WORKSHEET – 1

Q1> a)TRUE

Q2> a)Central Limit Theorem

Q3> b)Modeling Bounded Count Data

Q4> d)All Of The Mentioned

Q5> c)Poission

Q6> b)FALSE

Q7> b)Hypothesis

Q8> a)0

Q9> c)Outliers Cannot Conform To The Regression Relationship

Q10> In order to be considered a normal distributation, a data set must follow a bell-shaped symmetrical curve around the mean.

It must also adhere to the empirical rule that indicates the percentage of data set that falls within (plus or minus).
1,2 & 3 standard deviation of the mean.

Q11> 1) use deletion methods to eliminate missing data.the deletion methods only work for certain data sets. Where participants have missing fields..
2)Use Regression analysis to systematically eliminate data..
3)Basic imputation tech..imputation with a constant value..imputation using the statistics (Mean,Median,Mode)

Q12> A/B testing is a shorthand for simple randomized controlled experiment, in which two samples (A and B) of a single vector variable are compared..

Q13> Mean imputation is typically considered terrible practice since it ignores feature correlation…

Q14> In statistics , Linear Regression is a linear approach for modelling the relation between a scalar response and one or more explanatory variables.(Also knows as dependent & Independent variables)

Q15> 1)Descriptive Statistics

2)Inferential Statistics