STATISTICS WORKSHEET-1

FLIP ROBO

1. A) True
2. A) Central Limit Theorem
3. A) Modeling event/time data
4. C) The square of standard normal random variables follows what is called chi-squared distribution.
5. C) Poisson
6. B) False
7. B) Hypothesis
8. A) 0
9. C) Outliers cannot conform to the regression relationship.
10. A normal distribution is a type of continuous probability distribution in which most data points cluster toward the middle of the range, while the rest taper off symmetrically toward either extreme. The middle of the range is also known as the mean of the distribution.
11. We can replace the missing data with a constant value, In other way we can delete the rows and columns that having more than a cell is empty
12. A/B testing is the process of comparing two variations of a page element, usually by testing users' response to variant A vs. variant B and concluding which of the two variants is more effective.
13. Mean imputation is typically considered terrible practice since it ignores feature correlation.
14. Linear regression the relation between a dependent variable and one or more independent variable.
15. There are to Branches in statistics 1. Descriptive and 2. Inferential statistics.