**Statistics**

**ANSWERS** :

1. True
2. Central Limit Theorem.
3. Modeling bounded count data.
4. All of the mentioned.
5. Poisson
6. False.
7. Hypothesis.
8. 0.
9. Outliers cannot conform to the regression relationship.
10. It is a probability distribution which shows that data near the mean are more frequent in occurrence than the data far from the mean.
11. It is a method of comparing two versions of a variable to determine which one performs better.
12. Yes, imputing the mean preserves the mean of the observed data.
13. Linear regression is a statistical method used for predictive analysis.
14. The various branches of statistics are :

* Mathematical statistics
* Statistical function
* Descriptive statistics
* Inferential statistics