STATISTICS WORKSHEET-3

1. B
2. C
3. A
4. A
5. A
6. B
7. D
8. A
9. Bayes' Theorem states that the conditional probability of an event, based on the occurrence of another event, is equal to the likelihood of the second event given the first event multiplied by the probability of the first event.
10. Zscore tells us about the chances of outliers in a data set. Most of the data falls in the category of 68%,95% & 97.7%. Any data falling in the .03% are called outliers and can be tracked by zscore.
11. It is a statistical test that compares the means of two samples. It is used in hypothesis testing.
12. Percentile tells us how much of the data falls below a certain value.
13. Analysis of variance
14. Anova helps to determine if differences in mean values between three or more groups are by chance or if they are indeed significantly different.