Machine Learning Assignment-2

Q1. A)

Q2. A)

Q3. A)

Q4. A)

Q5. B)

Q6. B)

Q7. A)

Q8. D)

Q9. A)

Q10.D)

Q11.D)

Q12.

K-means calculates and allocates the points based on shortest distance. Outliers is the point which is far from the group of points. As the distance point calculates during learning algorithm, it affects the result.

Q13.

K-means is the most effective unsupervised algorithm that technique is used for market and segmentation of pattern customer. It helps to divide the whole customer into part to analyses specific group of customers, the company identifies for marketing the products.

Once the customer or points or data is assigned to cluster, it computes again and again to get the best result. So, K-means is more popular.

Q14.

No, But the basic *k*-means clustering is based on a non-deterministic algorithm. It's means the algorithm runs several times on the same data, could give different results.

WORKSHEET 2 SQL

Q1. D)

Q2. A)

Q3. D)

Q4. A)

Q5. D)

Q6. C)

Q7. D)

Q8. B)

Q9. D)

Q10.C)

Q11.D)

Q12.C)

Q13.A)

Q14.A),B) & C)

Q15.All of them

STATISTICS WORKSHEET-2

Q1. C)

Q2. C)

Q3. D)

Q4. C)

Q5. D)

Q6. B)

Q7. A)

Q8. C)

Q9. D)

Q10. A)

Q11. C)

Q12. D)

Q13. A)

Q14. A)

Q15. B)