MACHINE LEARNING

1.D

2.D

3.A

4.A

5.B

6.B

7.A

8.D

9.A

10.D

11.D

12. **The K-means clustering algorithm is sensitive to outliers**, because a mean is easily influenced by extreme values. K-medoids clustering is a variant of K-means that is more robust to noises and outliers.

13. **Fuzzy c-means clustering** has can be considered a better algorithm compared to the k-Means algorithm. Unlike the k-Means algorithm where the data points exclusively belong to one cluster, in the case of the fuzzy c-means algorithm, the data point can belong to more than one cluster with a likelihood.

14. One of the significant drawbacks of K-Means is its **non-deterministic nature**. K-Means starts with a random set of data points as initial centroids.

STATISTICS WORKSHEET-2

1.B

2.C

3.A

4.C

5.B

6.B

7.A

8.B

9.D

10.A

11.C

12.B

13.D

14.A

15.D

WORKSHEET 2 SQL

1.D

2.C

3.C

4.A

5.B

6.B

7.C

8.C

9.C

10.C

11.C

12.D

13.A

14.C

15.B