## MACHINE LEARNING:

- 1) 4-b
- 2) 2 and 4-c
- 3) formulating the clustering problem-d
- 4) Euclidean distance-a
- 5) Divisive clustering-b
- 6) All answers are correct-d
- 7) Divide the data points into groups-a
- 8) Unsupervised learning-b
- 9) All of the above-d
- 10) K-means clustering algorithm-a
- 11) All of the above-d
- 12) Labeled data-a
- 13) Cluster analysis is done by first calculating the distances and then grouping or linking the clusters, after chosing the solution by selecting the right number of clusters
- 14) cluster quality is measured by distances like Euclidean distance, cluster completeness, similarity checking and so on
- 15) Cluster Analysis is the one to find similar groups of things to form clusters. It is unsupervised machine learning algorithm.