Answer/ Machin Learning

1:- a And b

2.1 ,2 and 4

3= d

4=a

5= b

6=d

7=a

8=b

9=b

10=d

11=d

12=a

13= The cluster analysis are based on three step.1.calculate the distance of cluster and linking the cluster and last once is selected right number of cluster.

14.=the cluster quality measured base on we can use the average silhouette coefficient value of all objects in the data set.

15.

Cluster Analysis it is process to find similar groups of objects in order to form cluster. It is an unsupervised machine learning-based algorithm that acts on unlabelled data. A group of data points would comprise together to form a cluster in which all the objects would belong to the same group