Machine Learning Worksheet-3

Ques1:

d) All of the above

Ques2:

d) None

Ques3:

c) Reinforcement learning and Unsupervised learning

Ques4:

b) The tree representing how close the data points are to each other

Ques5:

d) None

Ques6:

c) k-nearest neighbour is same as k-means

Ques7:

d) 1, 2 and 3

Ques8:

a) 1 only

Ques9:

a) 2

Ques10:

a) Given sales data from a large number of products in a supermarket, estimate future sales for each of these products

Ques11:

a)

Ques12:

b)

Ques13:

Clustering is important in data analysis. In this method we grouping the set of objects, so that objects in same group are more similar to each other than to those in other groups.

<u>Ques14:</u>

Clustering is an unsupervised feature learning model. We improve the performance of clustering by taking input data either it is RICA or SFT.