# MACHINE LEARNING-3

Answer of Following Questions-

Ans 1-(a) Biological network analysis

Ans 2- (d) None

Ans 3- (c) Reinforcement learning and Unsupervised learning

Ans 4-(b) The tree representing how close the data points are to each other

Ans 5-(d) None

Ans 6-(c) k-nearest neighbour is same as k-means

Ans 7-(d) 1, 2 and 3

Ans 8-(a) 1 only

Ans 9-(a) 2

Ans 10-(b) Given a database of information about your users, automatically group them into different market segments.

Ans 11-(a)

Ans 12-(b)

Ans 13-Clustering is important in data analysis and data mining applications. It is the task of grouping a set of objects so that objects in the same group are more similar to each other than to those in oth

Ans 14-Graph-based clustering performance can easily be improved by applying ICA blind source separation during the graph Laplacian embedding step. Applying unsupervised feature learning to input data using either RICA or SFT, improves clustering performance