

### Worksheet 3 ML answers

1. D) All of the above
2. D) None
3. C) Reinforcement learning and unsupervised learning
4. B) The tree representing how close the data points are to each other
5. D) None
6. C) k-nearest neighbor is same as K-means
7. D) 1,2 and 3
8. A) 1 only
9. A) 2
10. B) Given a database of information about your users, automatically group them into different market segments
11. A)
12. A)
13. Clustering comes under unsupervised data or machine learning therefore it helps in discovering new information and new and invaluable patterns in the data.
14. By using unsupervised learning processes or patterns we can get much better analysis from clustering of the data.