1. A) Yes
2. A) Red
3. B) They cannot be used when the data is not completely linearly separable while allowing no errors
4. B) It’s the classifier for which the margin length or the distance between the closest data-point on either side of the classifier and the classifier is maximized.
5. B) No
6. D) They can be used in case data is not completely linearly separable
7. D) All of the above
8. A) These functions gives value of the dot product of pairs of data-points in the desired higher dimensional space without even explicitly converting the whole data in to higher dimensional space
9. C) It is a model trained using supervised learning. It can be used for classification and regression.
10. D) All of the above