41) Among the following identify the one in which dimensionality reduction reduces.

   D)Collinearity

42) Which of the following machine learning algorithm is based upon the idea of bagging?

   B)Random Forest

43) Choose a disadvantage of decision trees among the following.

   B) Decision Tree are prone to overfit

44) What is the term known as on which the machine learning algorithms build a model based on sample data?

   C)Training data

45) Which of the following machine learning techniques helps in detecting the outliers in data?

   C) Anamoly detection

46)   Identify the incorrect numerical functions in the various function representation of machine learning.
   A)Support Vector

47) Analysis of ML algorithm needs

   D)Both a and b
    Statistical learning theory and Computational learning theory

48) Identify the difficulties with the k-nearest neighbor algorithm.

   C)Both a and b
       A)Curse of dimensionality
       b)Calculate the distance of test case for all training cases

49)The total types of the layer in radial basis function neural networks is

b) 2

50 Which of the following is not a supervised learning
    a) PCA