

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

**Ans--d) Collinearity**

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

**Ans--b) Random Forest**

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

**Ans-- c) 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?

**Ans-- c) Training data**

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

**Ans-- c) Anamoly detection**

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

**Ans-- c) Case based**

47) Analysis of ML algorithm needs

**Ans-- d) Both a and b**

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

**Ans-- c) Both a and b**

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

**Ans-- c) 3**

50 Which of the following is not a supervised learning

**a) PCA**