ISTE Round3

Question 2a:

Accuracy is not exactly the best metric to measure a classifier. Even though the model is successful in identifying all diseased, only a small of the identified are actually diseased I.e. even though recall score is 100% (ability to identify true instances), precision is low.

Precision = TruePositive / (TruePositive + FalsePositives)

Recall = TruePositive / (TruePositive + FalseNegatives)

Question 2b:

Bias usually introduced when the model underfits as result of invalid assumptions made by the model on the dataset or when insufficient representative data is fed into the model. The later can be solved by feeding more data as suggested as a result of increased complexity induced.