**COMSATS University, Islamabad**

Department of Computer Science

**Second Sessional Examination Fall-2019**



Suppose you have two healthcare related datasets. One dataset was not secured and tampered due to some malicious activity. The other dataset was secured by some security mechanism and is not tampered. You want to classify the tampered and non-tampered dataset using a perceptron classifier to perform further analysis on non-tampered dataset. If the two datasets are represented by X1 and X2 in the following table, train a perceptron (atleast four iterations for weight adjustments) for classification. (Learning rate = 0.2)

