## **CS 559: Quiz 5**

## **NAME:**

## **Problem 1.** (True or False)

- GMM is an unsupervised approach.
- GMM works for hard assignment, and K-means works for soft assignment.
- K-Means works in an iterative manner.
- The E step of EM approach handles parameter estimation for the current responsibilities.
- K-Means finds the global optima.