



**United International University (UIU)**  
**Dept. of Computer Science & Engineering (CSE)**

**Class Test 3: :Trimester: Summer 2019**

Course Code: **CSI 415**

Course Title: **Digital System Design**

Sec: **A**

Total Marks: **20**

Duration: **20 Minutes**

**Answer the question.**

Sample No	Temperature	Humidity	Wind Speed
1	85	0.85	Low
2	80	0.34	Medium
3	83	0.56	High
4	70	0.55	High
5	68	0.58	High

Take sample 1 and 5 as initial cluster representatives. Show K-means clustering upto 2 iterations. Normalize the data if necessary.