National University of Computer and Emerging Sciences, Lahore Campus



Course: Al

Program: BS(Computer Science)

Duration: 10 Min 27-04-17 Section: 10 E

Exam: Quiz 5

Course Code: CS401

Semester: Spring 2017
Total Marks: 5
Weight %

Weight Page(s):

Reg. No

Question1 (5)

Given the following training text data. Consider unigram features.

| Document | Words | Class |
|----------|---|-------|
| # | | |
| 1 | computer vision intelligence computer science | c1 |
| 2 | network protocols transmission | c2 |
| 3 | robotic arm prosthetics | c3 |
| 4 | machine learning data mining computer vision | c1 |

Classify the following instance.

| document# | words | class |
|-----------|--|-------|
| 5 | computer computer transmission problem | ? |