

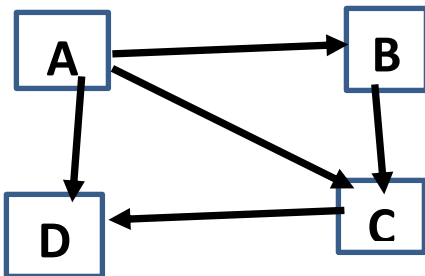
National University of Computer and Emerging Sciences, Lahore Campus

Course:
Program:
Duration:
Paper Date:
Section:
Exam:

Information Retrieval and Text Mining
MS(Computer Science)
20 Minutes
22-Nov-18
CS
Quiz 3

Course Code: CS567
Semester: Fall 2018
Total Marks: 10
Weight 3.3%
Page(s): 2
Roll No:

Q1) Compute page rank score of following web graph. Teleportation probability is 0.2 [6 Marks]



Q2) Suppose that P, Q, and R are different web pages. Explain how it can happen that adding a link from P to Q can raise the PageRank of R. Explain how it can happen that adding a link from P to Q can lower the PageRank of R. In both cases, you should show a specific graph where this happens, though you need not work out the actual numerical values. [4 Marks]