National University of Computer and Emerging Sciences, Lahore Campus

Course:	**Design and Analysis of Algorithms**	**Course Code:**	**CS302**
Program:	**BS(Computer Science)**	**Semester:**	**Spring 2018**
Duration:	**10 Minutes**	**Total Marks:**	**10**
Paper Date:	**26-April-18**	**Weight**	**3**
Section:	**C**	**Page(s):**	**1**
		Roll No:	
Exam:	**Quiz 5**	**Section:**	

Proof or disproof that for any directed graph G, transpose of the component graph of G^T is the same as the component graph of G.