

Punjab University College of Information Technology  
University of the Punjab  
BCSF14 (Afternoon)

CS-321 System Programming

SPRING Term 2017

Student ID: \_\_\_\_\_

**Quiz 08**

**Time: 10 mins**

**Marks: 20**

**QUESTION # 1**

A. Mention how the addresses in socket data structure are populated in socket data structure on the server and the client side [5]

B. Write down the code snippet that populates and binds a server address to 10.0.0.2 and port 12345 [5]

C. Draw the system call graph for UDP domain socket and describe the signature of `sendto()` and `recvfrom()` [10]