National University of Computer and Emerging Sciences, Lahore Campus

Computer Networks (Code: CS3001)

Assignment 4 [Section BCS 5C-5D-5E] Fall 2023

Marks: 80

Please note the following:

- 1. No exceptions to the above date and time will be allowed. Inability to submit the assignment by the required time will result in zero marks.
- 2. To ensure self-completion of assignments and discourage plagiarism, the instructor or the relevant TA may randomly contact you and ask for an explanation of your answers. Where plagiarism and/or cheating is evident, you will be referred to the departmental disciplinary committee. In extreme cases of plagiarism, an F may be awarded immediately with further referral to university disciplinary committee.
- 3. All solutions must be handwritten.
- 4. Assignment Solution Submission: Each student will submit scanned copy of the handwritten assignment's solution (into one PDF document) online via Google Classroom. The file or folder name should contain your roll number and assignment number, i.e. (##L-####_A#). If you are making multiple submissions, write "Updated" at the end, i.e. (##L-####_A#_Updated).

Computer Networking - A Top-Down Approach 8th Edition by Kurose & Ross.

Chapter 4, 5 and 6 Exercise Questions

Chapter 4: P9, P11, P21, P24 Chapter 5: P5, P7, P14, P16, P17

Chapter 6: P2, P5, P6, P11, P14, P17, P19