Computer Networks
SPRING 2024
Assignment#5 (6A)

Due Date: 25th April, 2024
Submission Mode & Time: Handwritten solutions to be submitted during the

lecture.

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 **hand-written.**

4. **Assignment Solution Submission**: In case of **in person / physical lectures at the campus**, hard copy of the hand-written assignment's solutions will be submitted by **hand** by each student to the Instructor / TA directly during the lecture on the due date.

PART-1

Use the following text for completion of this part of the assignment:
Computer Networking - A Top-Down Approach 8th Edition by Kurose & Ross.

Solve the following problems from the back of **Chapter 5**. Every Question has equal marksi.e.

Review Questions: **(4*4 = 16 marks)**   **(CLO 3)**

   R5, R6, R11, R13

Problems: **(6*4 = 24 marks)**   **(CLO 3)**

   P4 (only c part), P16, P19, P20