

# Computer Networks

## Fall 2023

### Assignment#5 (5K & 5J)

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**Due Date:** Tuesday, 28<sup>th</sup> November, 2023

**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 8<sup>th</sup> Edition by Kurose & Ross.**

Solve the following problems from the back of **Chapter 5**. Every Question has equal marks i.e., **(50 marks)** **[CLO 3]**

Review Questions:

R3, R13

Problems:

P3, P16, P20