Course Title: Computer Networks

Task: Assignment 3

Section: BCS-5H

Date: 23rd Oct, 2023

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.

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**Use the following text for completion of this part of the assignment:**

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

Q1. Answer the following review questions from the Chapter 3 Review Questions.

(3\*5=15 marks)

R1, R3, R12, R14, R15

Q2. Solve the following problems from the Chapter 3 Problems. (5\*7 = 35 marks)

P4, P6, P12, P13, P28, P32, P40