SIR SYED UNIVERSITY OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE

SPRING 2021

DATA COMMUNICATION AND NETWORKS (CS-328)
Assignment 1
Section A, B, E

Semester: V	Batch: 2019
Due Date: March 21, 2021	Max Marks: 10

Task- 1 [5 marks]

Revise Chapter 1 from a book titled "Computer Networking: A top-down- approach" (download from VLE) and Provide answers of the following review questions of exercise: **R -18, 19, 20.**

Task- 2 [5 marks]

Solve minimum 3 problems of following topics of chapter-1, Computer Networking a top-down-Approach".

1. Circuit Switching,
2. Packet Switching
3. Frequency division Multiplexing
4. Time Division Multiplexing
5. Network Delays

Specially, Problems # 2, 3, 4, 5, 6, 11, 13 may be focussed but the assignment is not limited to these problems.

NOTE:
Assignment should be handwritten and uploaded on VLE.