

East West University
Dept. of Computer Science and Engineering
CSE 405 (Computer Networks)
Marks: 10
Time : 25min (to write) +5 min (to upload) = 30min

Please answer the following questions.

- 1) Analyze how the duration of 'age' in the link-state packet can affect the status of routers in case of sequence number error.
(4 marks)

- 2) What is the purpose of leaky bucket algorithm? (3 marks)

- 3) Briefly explain only the improvement of 'hop-by-hop choke packet' over 'choke packet' congestion control technique? (3 marks)