

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, short or long can affect the status of routers in case of sequence number error.
(3 marks)
- 2) Briefly explain only the improvement of 'hop-by-hop choke packet' over 'choke packet' congestion control technique. (3 marks)
- 3) Draw a diagram and show how multiple hosts can be connected with a single host (server) to get services. Briefly explain how a single server provides different types of services to different hosts from the same end point? (2+2 = 4marks)