Computer Networks
CS3611

Final Review

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Final Review Guidelines-Materials

❖ **Candidate Topics on our course website**

❖ **Slides**

❖ **Homework**

❖ **Textbook**

Sample Questions

1) Please select all that are true about the delay in Internet. (_____)
   - A. Queuing delay approaches 0 when traffic intensity approaches 1.
   - B. Transmission delay is equivalent to propagation delay.
   - C. Queuing delay depends on the congestion level of router.
   - D. Nodal processing delay depends on the link bandwidth.

1. Suppose users share a 30 Mbps link. Also suppose each user requires 150 kbps when transmitting, but each user transmits only 10 percent of the time.
   - a) When circuit switching is used, how many users can be supported?
   - b) Suppose packet switching is used and that there are 400 users. What is the probability that, at any given time, 200 or more users are transmitting simultaneously?

Very best of luck to your final exams !