1. **The resources needed for communication between end systems are reserved for the duration of session between end systems in \_\_\_\_\_\_\_\_\_\_\_\_**
2. **Finding appropriate output in router for sending data is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **If traffic intensity is equal to one, it means that average \_\_\_\_\_\_\_\_\_ delay is \_\_\_\_\_\_\_\_**
4. **Differentiate between worm and virus (1 liner)**
5. **What are the propagation time and the transmission time for a 2.5-kbyte message (an e-mail) if the bandwidth of the network is 1 Gbps? Assume that the distance between the sender and the receiver is 12,000 km and that light travels at 2.4 × 108 m/s.**
6. **What advantage does a circuit-switched network have over a packet-switched network?**
7. **What advantages does TDM have over FDM in a circuit-switched network?**