

COS244 Tutorial
From Lecture 19 & 20

1. Give a brief description of the transport layer?
2. What is TPDU?
3. What is a transport entity?
4. What is a transport address in Internet?
5. Distinguish between a two-way and a three-way handshake for connection. Explain why the three-way handshake works in the presence of delayed duplicate connection requests?
6. What is QoS?
7. Explain the differences between transport layer and network layer.
8. Are the following true or false? Why?
 - a. The Internet protocol (IP) provides reliable delivery of packets
 - b. TCP provides reliable delivery of packets.
9. What is TCP? What is a TCP segment?
10. What is a TCP credit? Explain how the credit mechanism decreases credit of a sender.
11. What is the User Datagram Protocol (UDP)?
12. What is a UNIX socket?
13. What are the differences of flow control between transport layer and data link layer?