

Network Architectures 3329
Spring 2018
02/23/18

Name: _____

Quiz 6-2

Time Limit: 5 minutes

- **Print your name.**
- Close-book policy: You may not use the text, my class notes and/or any notes and study guides you have created. You may use a calculator. You may not use a cell phone or computer.

Problem	Points	Score
1	1	
2	1	
3	1	
4	1	
5	1	
Total:	5	

1. (1 point) TCP connection is a logical one, consisting of _____ in the two communicating hosts
 - A. buffers
 - B. variables
 - C. socket connection to a process
 - D. all of the above**

2. (1 point) In TCP protocol, the timeout interval is solely determined by the estimating value of RTT.
 - A. True
 - B. False**

3. (1 point) TCP flow control and congestion control take similar actions — the throttling of the sender.
 - A. True**
 - B. False

4. (1 point) TCP fast retransmit addresses the problem of relatively long time-out period
 - A. True**
 - B. False

5. (1 point) What is the main difference between GBN (go-back-N) protocol and TCP?

Solution: When timeout, a GBN sender will retransmit all N unacknowledged packets; a TCP sender will only retransmit the oldest unacknowledged packet.