Network Architectures 3329
Spring 2018
01/26/18

Name: _____

Quiz 2-2
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	

True or False

1. (1 point) A layered architecture enables a networked system to remain unchanged when a layer's implementation is changed.

   A. true   B. false

2. (1 point) Which layer(s) in the Internet protocol stack does a router *not* process?

   A. application layer

   B. physical layer

   C. transport layer

   D. all of the above

3. (1 point) An Internet DoS attack can

   A. crash the target server

   B. flood the network bandwidth

   C. flood TCP connections at the target server

   D. all of the above

4. (1 point) Both virus and worm are self-replicating malwares that can enter a user's device, but only worms require some form of user interaction to infect.

   A. true   **B. false**

5. (1 point) Which of the following protocol(s) define today's Internet architecture?

   A. SMTP, DNS

   B. TCP, UDP

   C. routing protocols

   D. IP