

Quiz #3

CSE 3320.002

Spring 2015

Name: _____

UTA ID: _____

“I certify that the following work is my work alone and I will follow the highest standards of integrity and uphold the spirit of the Honor Code”

Signature: _____

Directions: This is a closed book, closed notes quiz. Please answer the questions in briefly. Complete sentences are not necessary. Write your answers legibly. Unreadable answers will be counted wrong.

1. (14pts) List the seven layers of the OSI model.

2. (10pts) Name an example of the datalink layer.

3. (10pts) How many bits are IPv6 addresses?

4. (10pts) What does an ARP request do?

5. (10pt) Given the following request queue -- 95, 180, 34, 119, 11, 123, 62, 64 with the disk head initially at the track 50, the beginning of the disk at 0 and the end of the disk being at 199, calculate the travel time for the C-LOOK algorithm.

6. (10pts) Briefly describe RAID and its benefit?

7. (10pts) What is a MAC address?