

Name \_\_\_\_\_ SAMPLE \_\_\_\_\_

Last 4 digits of Student #: \_\_\_\_\_

GRADE: \_\_\_\_\_/100

CSE 6331, Cloud Computing  
Quiz 1, Summer 2012 © DL, UTA, 2012

**Please** read this:

This is a closed book, closed notes quiz. Use a dark ink (or pencil) and print answers on the test paper following the questions.

Please answer the questions in a **few keywords**, complete sentences are not necessary, **be brief! Write** your answers **legibly**. Unreadable answers will be counted wrong.

**Please - no talking! You may write on back. Please turn in quiz promptly, when asked.**

1. In a few words, (explain, don't give acronym), how does IaaS differ from SaaS?
2. If Dropbox provides storage in the "Cloud", why does it provide an API?  
Please give two examples of Dropbox API interfaces (functions), and describe each.
3. Can a computer Cluster be a "Cloud"? How do they differ?
4. In terms of: Memory (shared or not), files (local or shared), Operating System (one execution per node or only one running), and software; describe a computer cluster.