

Name:

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COE 205, Term 082
Computer Organization & Assembly Programming

Quiz# 1

Date: Saturday, March 14, 2008

Q1. What is assembly language? How is it related to machine language?

Q2. List two advantages and two disadvantages of programming in assembly language.

Q3. What are the main instruction fields? Give an example.

Q4. Describe the main interface between CPU and memory.

Q5. Describe how the disk access time is computed.

Q6. Explain why and how the memory system is designed in a hierarchical manner.

Q7. What is the instruction set architecture of a processor?