

ICS 424-01: ADVANCED DATABASE SYSTEMS

Date: July 5, 2006

Quiz # 1

Time: 25 minutes

Name: _____

Id. # _____

Question 1: Precisely define **data, database, database management system and database system?** (8 points)

Question 2: Briefly explain the three levels of the *three-level architecture*. (6 points)

Question 3: Briefly describe the two languages *DDL* and *DML*. (4 points)

Question 4: Define Foreign Key, Why is this concept used for?

(4 Points)

Question 5:

(8 Points)

While inserting any tuple in to a relation, What constraints are checked and Why?