

CMSC 466/666  
E-Commerce Technology  
Homework-2  
Due on 03/03 in class

(ALL materials must be typed, otherwise it would not be graded! )

Q1, Differentiate the following concepts: traditional DBs, Data Warehouse, OLAP, Data Mining and their usage in Decision Support System. Details expected. (25 pts)

Q2, Give a detailed comparison of UMBC's KQML and FIPA's ACL? (25 pts)

Q3, Design a Detailed ER model for your proposed company used in your project? (25 pts)

Q4, Translate above ER model into Relational Schema? Write down SQL statements for creation of all the tables present in the schema? ( 25 pts)

Note: For Q3 and Q4, although you may have several team members, each of you must do you own work.