Name:	ID:	Section:	L2 L3
Instructions: Answer these questions as cl	early as possible.		
Q. 1: [2 marks] In database terminology, wtransaction?	what is the difference betw	ween a query ar	nd a

Q. 2: [2 + 1 = 3 marks] Given the following tables in a database, answer the questions stated:

STUDENT

Name	Student_number	Class	Major
Smith	17	1	CS
Brown	8	2	CS

SECTION

Section_identifier	Course_number	Semester	Year	Instructor
85	MATH2410	Fall	07	King
92	CS1310	Fall	07	Anderson
102	CS3320	Spring	08	Knuth
112	MATH2410	Fall	08	Chang
119	CS1310	Fall	08	Anderson
135	CS3380	Fall	08	Stone

GRADE_REPORT

Student_number	Section_identifier	Grade
17	112	В
17	119	С
8	85	Α
8	92	Α
8	102	В
8	135	Α

PREREQUISITE

Course_number	Prerequisite_number
CS3380	CS3320
CS3380	MATH2410
CS3320	CS1310

COURSE

Course_name	Course_number	Credit_hours	Department
Intro to Computer Science	CS1310	4	CS
Data Structures	CS3320	4	CS
Discrete Mathematics	MATH2410	3	MATH
Database	CS3380	3	CS

Q. 3: [2 marks] What is meta-data in database terminology? F	Explain with an example.
Q. 4: [3 marks] Design your own relational schema (table) attributes identifying the primary key, a candidate key and a your keys must be different (so, do not use the same primary k in the answer space below). [Describe and design your relation	a superkey. In particular, all care, candidate key and superke
	Write your ID here again:
Primary key:	
I IIIIai y Rey.	mom + r
A Candidate key:	TOTAL:
A Superkey:	