SQL- REVISION

Q.1 If you have to create a table CUSTOMER. Identify the required data types for each attributes :
Cust_ID Customer Identification Number, Cust_Name Customer Name,Cust_Add, Customer Address, Bill_No Customer bill Number

Q.2 Create a table name as "Deptm" with the following structure :

Field Name	Field Type	Constraint
DNAME	Varchar(14)	NOT NULL
AGE	Integer	
DEPTNAME	Varchar(10)	NOT NULL PRIMARY KEY
DOJ	Varchar(13)	
SALARY	Integer(5)	

(b) Write SQL Commands for the questions form (a) to (h) on the basis of table Teacher.
Table :Teacher

Name	Age	Department	Dateojjoin	Salary
Jugal	24	Computer	2007-02-10	12000
Shanti	31	History	2008-03-24	20000
Sandeep	32	Maths	2009-02-25	14000
Sangeeta	45	History	2007-04-15	20000
Rahat	55	Computer	2007-05-17	21000

a) To show all information about the teacher of History department in descending order of their name .
b) To list the male teacher who are in Maths department.
c) To display Name, Salary, where age less than 25 and age equal to or more than 45.
d) Update the Salary by increasing Rs. 1000 for teachers with age more than 55.
e) To Insert a new record in table Teacher with the following data :
   'Raja', 23, 'Hindi', '2005-08-19',12675.
f) Write a SQL command to add following column in above table.

Column Name	Data Type	Size	Constraint	Description
Address	Varchar	40		Address of the Person

g) Display the name of those teacher whose name started with alphabet 'S';
h) To Delete those records where Department is History.
i) Write SQL Command to drop the table Teacher.

2. Find the Output of following :
   (i) SELECT ROUND (1.298,1);
   (ii) SELECT POW(2,4);
   (iii) SELECT LOWER('MYSQL QUERY LANGUAGE');
   (iv) SELECT SUBSTR('MYSQL LANGUAGE', 7,8);
   (v) SELECT LENGTH('INFORMATION');