St. Mary's School, Dwarka
Holiday Homework
Class XII
Subject: Informatics Practices
Week 2
Worksheet 2

Topic :- MY SQL Revision

Q1 Write SQL commands to perform the following tasks –   **26**

(a) Create table **Employee** with the following structure: 2

Name of Column	ID	First_Name	Last_Name	User_ID	Salary
Type	Number(4)	Varchar(30)	Varchar(30)	Varchar(10)	Number(9,2)

Ensure the following specification in created table:

- ID should be declared as Primary Key

- User_ID shold be unique

- Salary Must be greater than 5000

- First_Name and Lst_Name must not remain Blank

(ii) Create another table **Job** with following specification: 2

Name of the Field	Type
Job_ID	Number(4)
Job_des	Varchar(30)
Alloc_on	Date
Due_on	Date
Emp_id	Number(4)

Ensure the following specification in created table:

- Job_ID should be declared as Primary Key

- Job_des, Alloc_on, Due_on cannot be left blank

- Emp_id is foreign key here that us related to ID column of earlier created table Employee.

(iii) Write SQL Commands for the following   2*11 = 22

a. Show the structure of the table employee.

b. Show the structure of the table job.

c. Insert 10 records into the table employee as well as Job.

d. For record with ID 4 update record with Last_Name = ' Bhatia'.

e. Display the records from table job for those who have job des as 'salesman'.

f. Modify the salary and increase it by 1000, for all who get salary less than 6000 from table Employee.

g. Add one new column in table Employee named "Phone".

h. Provide the phone numbers 987654321 to all the employees.

i. Delete the Employee record having First_Name as "Manish".

j. Remove employee table permanently.

k. Count the total records in the table employee.