Write an SQL query to select the data from the table

1. Consider the table TEACHER given below. Write commands in SQL for (1) to (3) and output for (4)

ID	Name	Department	Hiredate	Category	Gender	Salary
1	Tanya Nanda	SocialStudies	1994-03-17	TGT	F	25000
2	Saurabh Sharma	Art	1990-02-12	PRT	M	20000
3	Nandita Arora	English	1980-05-16	PGT	F	30000
4	James Jacob	English	1989-10-16	TGT	M	25000
5	Jaspreet Kaur	Hindi	1990-08-01	PRT	F	22000
6	Disha Sehgal	Math	1980-03-17	PRT	F	21000
7	Siddharth Kapoor	Science	1994-09-02	TGT	M	27000
8	Sonali Mukherjee	Math	1980-11-17	TGT	F	24500

   i. To display all information about teachers of PGT category.
   ii. To list the names of female teachers of Hindi department.
   iii. To list names, departments and date of hiring of all the teachers in ascending order of date of joining
   iv. SELECT DISTINCT(category) FROM teacher;

2. Consider the table Projects given below. Write commands in SOL for i) to iii) and output for iv)

PROJECTS

ID	ProjName	ProjSize	StartDate	EndDate	Cost
1	Payroll-MMS	Medium	2006-03-17	2006-09-16	60000
2	Payroll-ITC	Large	2008-02-12	2008-01-11	500000
3	IDMgmt-LITL	Large	2008-06-13	2009-05-21	300000
4	Recruit-LITL	Medium	2008-03-18	2008-06-01	50000
5	IDMgmt-MTC	Small	2007-01-15	2007-01-29	20000
6	Recruit-ITC	Medium	2007-03-01	2007-06-28	50000

   i. To display all information about projects of"Medium" ProjSize
   ii. To list the ProjSize of projects whose ProjName ends with LITL.
   iii. To list ID, Name, Size, and Cost of all the projects in descending order of StartDate.
   iv. SELECT DISTINCT ProjSize FROM projects

3. The Mname Column of a table Members is given below :

Mname
Aakash
Hirav
Vinayak
Sheetal
Rajeev

Based on the information, find the output of the following queries :
(i) Select Mname from members where mname like "%v" ;
(ii) Select Mname from members where mname like "%e%";

4. Consider the table RESULT given below. Write commands in MySql for (i)

Table : Result

No	Name	Stipend	Subject	Average	Division
1	Sharon	400	English	38	THIRD
2	Amal	680	Mathematics	72	FIRST
3	Vedant	500	Accounts	67	FIRST
4	Shakeer	200	Informatics	55	SECOND
5	Anandha	400	History	85	FIRST
6	Upasna	550	Geography	45	THIRD

(i) To list the names of those students, who have obtained Division as FIRST in the ascending order of NAME.

5. Consider the Table SHOPPE given below. Write command in MySql for (i) to (ii)

Table SHOPPE :

Code	Item	Company	Qty	City	Price
102	Biscuit	Hide & Seek	100	Delhi	10.00
103	Jam	Kissan	110	Kolkata	25.00
101	Coffee	Nestle	200	Kolkata	55.00
106	Sauce	Maggi	56	Mumbai	55.00
107	Cake	Britannia	72	Delhi	10.00
104	Maggi	Nestle	150	Mumbai	10.00
105	Chocolate	Cadbury	170	Delhi	25.00

(i) To display names of the items whose name starts with 'C' in ascending order of Price.
1.(ii) To display Code, Item name and City of the products whose quantity is less than 100.