Name:

Assignment-2

1) Write the SQL Greenier Expressions for the following SQL Querier and verily it in your PC by executing it.
a) D'is play the structure of all the tables you have created in assignment (1).
Ans > DESC Courses;
desc Department;
dese Instructor;
desc Prierreg;
desc Teaches;
b) D'isplay the contents of all the tables you have creeated in assignment (1).
Ans -> select * from Courses;
select * from Department; select * from Instructor;
Select * from Preneg;
Select * From Teaches;
C) Display the name and department of each instructor.
Ans Select Name, Dept_name from Instructor;
d) Display the name and salary of Comp. Sci. Instructors.
Ans > select Name, Salary from Instructor where Dept-name = 'Comp. Sci.';
e) Display the records of instructor who belongs to Physics department and getting salary less than 90000.
Ans Select * from Instructor where dep Dept-name = 'Physics' and Salary < 90000;
f) Display the name of instructors who do not belong to Comp. Sci. Department.
Ans select Name from Instructor where Dept-name 1= 'Comp. Sei;
9) Display the name of the different department distinctively available in Instructor table.
Ans Select DISTINICT Dept-name from Instructor;
b) Display the all Course id's that taught in Spring semester of 2009.
Ans -> select Course id Anom Teaches Whome Semester = 'spring' and Year = 2009;

Regd No:

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i) Display course titles that are taught in Camp. Sci. Department and do not have another equals to 3. Ans select Title from Course where Dept-name = 'Comp. Sci.' and Greatite! = 3;
i) Display all the columns of course table sorted in descending order of department name
Ans - delect * Frame Courage order by Dept-name desc;
W Add a date_of_join column to inch at the
mere table Instructor and data of in
Insert date values to existing and
The Indicator segot date of 1000 - 1010 to 1010
update Instructor set date_of_join = '2017-09-25' where ID = 18181;
update Instructor set date of join = '2014 - 05-07' where ID = 83821; update Instructor set date of join = '2020 -10-10' where ID = 98345;
m) Change the name of dept_name to department in all the tables.
Ans > after table Instructor charge Dept_name Department war varietor (20);
alter table Course change Dept-name Department much con).

alter table Department change Dept-name Department varahar (20):

n) Change the name of "Priency" table with new name "Priency "red". Ans rename table Prierreg to Prierrequired;

O) Change Course-id column name to Sub-code; Ans-> alter table Course Change Course-id Sub-code Varehan (10); P) Change the data type of name to varichan (56).

Ans > after table Instructor Modify Name varietair (50);

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9) Charge the name of Instructor table to Faculty-Into.
Ans > rename table Instructor to Faculty-Info;
(charge the Column size of course id in Course table from 10 to 8.
after table Course modify Course id Varaharces); (Course-id changed to Sub-a
Ans - drop table Brogger 1
t) Change the column name "Building" of Department table by new column name "Builder": Ans - Alter table Department also Department of the Department of th
Ans - Alter table Department change Building Builder varchar (20);

Name: _____ Regd No: ____