TakshashilAa college,vadodara

S.Y.BCA (SEM- III)
ASSIGNMENT – 1

Date: 17-7-2013   **Subject- 303 RDBMS**
Year 2013-14

Tables:
Tb_dept (d_id, name)
Tb_emp (e_id, name, address, city, ph_no, pincode, dob)
Tb_emp_detail (e_id, d_id, designation, salary, join_date)

→ Use primary key & foreign key
→ Department id start with'd'
→ Employee id start with 'e'
→ Default value of joining date is current date
→ Employee name is compulsory
→ Minimum salary is 5000

Query:
 1. Create given table with appropriate constraints
 2. Insert 5 records in each table.
 3. List out city name of all employees.
 4. Retrieve employee details whose joining year is 2010
 5. Display records of employees detail whose name start
    with 'p'
 6. Give employees detail who are coming from 'Baroda',
    'Ahemdabad', 'Valsad', 'Surat'
 7. Give employee data whose salary is more then 10000 in
    "Accounts "department.
 8. Give average Salary of "Accounts "department.

9. Give employee details of minimum salary.
10. Display total no. of employees working in production department.
11. Give average salary of Accounts department.
12. Change city name 'Baroda' instead of 'vadodara'
13. List out all employees detail whose joining date is between 1/1/1990 to 1/1/2003
14. list of all employees whose joining month is February and salary is greater then 15000
15. list out all employees whose joining date is less than 1/2/2003 and city is vadodara
16. Delete all employees whose city is either Baroda or Ahemdabad.
17. List out employee details that are joining in month January.
18. List out employee's detail that is joining in current year.
19. Delete all employees' detail whose department is production.
20. Count total no. of employee working in each department.
21. Give average salary of each department.
22. Rename table name tb_dept to tb_department.
23. Rename column name ph_no to phone_no in employee table.
24. Add new column "email" in employee table.
25. Delete column "pincode" in employee table.