**CREATE TABLE OF TEACHER**

CREATE TABLE Teacher (

T\_ID INT PRIMARY KEY,

T\_NAME VARCHAR(24),

SUBJECT VARCHAR(25),

SALARY INT,

WORKLOAD INT,

GENDER VARCHAR(10),

DOB DATE

);

INSERT INTO Teacher (T\_ID, T\_NAME, SUBJECT, SALARY, WORKLOAD, GENDER, DOB)VALUES (1, 'John Doe', 'Mathematics', 50000, 20, 'Male', '1980-05-15'),

(2, 'Jane Smith', 'Physics', 55000, 18, 'Female', '1985-08-22'),

(3, 'Emily Johnson', 'Chemistry', 52000, 22, 'Female', '1979-11-30');

Q DISPLAY DETAILS OF TEACHERS WITH WORKLOAD 20

Select \* from TEACHER where workload =20;

Q DISPLAY THE NAME OF COMPUTR TEACHER

Select \* from TEACHER where SUBJECT =”COMPUTER”;

Q DISPLAY DETAILS OF TEACHER IN INCREASING ORDER OF SALARY

Select \* from TEACHER order by Salary ;

Q DISPLAY THE TOTAL NUMBER OF ENGLISH TEACHER

Select COUNT ( \*) from TEACHER WHERE SUBJECT =”ENGLISH”;

Q INCREASE THE SALARY OF ENGLISH TEACHER BY 10 %

UPDATE TEACHER set salary = salary +10/100\* salary where subject =”English”;

Q DISPLAY THE DETAIL OF TEACHER WIH MAXIMUM WORK LOAD

SELECT \* from TEACHER where workload =(select max(workload) from Teacher );

Q DISPLAY THE TOTAL SALARY PAID TO ENGLISH TEACHER

SELECT SUM (SALARY ) FROM TEACHER WHERE SUBJECT =”ENGLISH”;

Q DISPLAY THE TOTAL NO. OF SUBJECT FROM “TEACHER “ TABLE

SELECT COUNT (DISTINCT (SUBJECT)) FROM TEACHER;

**CREATE TABLE OF ADMIN**

CREATE TABLE ADMIN (

ID INT PRIMARY KEY,

NAME VARCHAR(24),

DESIGNATION VARCHAR(25),

CONTACT INT,

EMAIL VARCHAR(10)

);

INSERT INTO ADMIN (ID, NAME, DESIGNATION, CONTACT, EMAIL)

VALUES (1, 'SUMAN', 'COORDINATOR', 50000, ['SUMAN@GMAIL.COM’),](mailto:'SUMAN@GMAIL.COM’),)

Q SELECT \*FROM ADMIN WHERE DESIGNATION =”HOD”;

Q SELECT \* FROM ADMIN WHERE EMAIL LIKE “%GMAIL%”;

Q UPDATE ADMIN SET CONTACT =555555 WHERE NAME =”ALOK”;