SQL QURIES

CREATE DATABASE

Syntax: Create database database\_name;

Eg: create database shopfurniture;

CREATE TABLE

Syntax: Create table table\_name(column1 datatype,column2 datatype,column3 datatype,…………….);

Eg: create table employee(empid int, empname varchar(50) not null, age int, address varchar(50), gender varchar(50), date int, contact int);

SHOW TABLE DATA

Syntax: Select \* from table\_name

Eg: Select \* from employee

INSERT INTO TABLE

Syntax: insert into table\_name (column1, column2, column3) values(value1, value2, value3);

Eg: insert into employee (name, address, email, contact) values(‘anju’,’thoppil’,’anju@gmail.com’,’9876543209’);

SHOWING TABLE DATA WITH CONDITIONS

Syntax: select \* from table\_name where condition;

Select column\_name from table\_name where condition;

Eg: select\*from employee where empid=6;

Select\*from employee where gender=’male’;

Select\*from employee where gender=’female’ and place=’kochi’;

DELETING A ROW

Syntax: Delete from table\_name where condition;

Eg: delete from employee where empid=4;

SELECT USING BETWEEN

Eg: select empname from employee where gender=’female’ and age between 20 and 40;

Select\* from employee where age between 30 and 50;

DROP TABLE

Syntax: drop table table\_name;

Eg: drop table employee;

UPDATE TABLE

Syntax: update table table\_name set column\_name =value where condition;

Eg: update table employee set age=40 where name ‘appu’;

GROUP BY

Select place from employee group by place;

Select place, count\* from employee group by place;

Select place, count\* from employee group by place order by place;

MAX ,MIN , AVG

Select max (salary) from employee;

Select min (salary) from employee;

Select avg (salary) from employee;

Select sum (salary) from employee;

Select id, name, mark, total,(mark/total) \* from employee;

SELECT NOW

Select now();

Sect now():: date;

Select extract (year from now());

Select extract (day from now() );

Select extract (month from now() );