**STUDENT DATA BASE**

Create a student database with the following specified columns

**stud\_no,stud\_name,dob,class**

create another exam database with the following specified columns

**stud\_no,maths,physics,computers**

**Answer the following queries.**

a. List the students whose date of birth is less than august 2000

b. List the students who are studying in the same class of ‘RAJA’

c. List the student number, name, marks in three subjects and print the total, average

d. List the name, class, dob of the students who are born in ‘jun’.

e. List the student who are failed in computer or maths

Creating student table:

create table student(stud\_no number(5) primary key, stud\_name varchar2(10)not null, dob date, class varchar2(10)check (class in(‘CIVIL’,’ECE’,’MECH’,’CSE’)));

Table Created.

**Inserting rows:**

SQL>insert into student values(&stud\_no,’&stud\_name’,’&dob’,’&class’);

insert atleast 5 records.

**Creating exam table:**

create table exam(stud\_no number(5) references student (stud\_no), maths number(5) check(maths

between 0 and 100), physics number(5) check(physics between 0 and 100), computers number(5) check(computers between 0 and 100));

Table Created.

**Inserting rows:**

SQL>insert into exam values(&stud\_no,&maths,&physics,&computers);

insert atleast 5 records.

**Queries:**

a. select \* from student where dob<’1-aug-2000’;

b. select stud\_no, stud\_name, class from student where class=(select class from student where

stud\_name =’RAJA’);

c. select s.stud\_no,stud\_name,maths,physics,computers,maths+physics+computers “Total”,

(maths+physics+computers)/3 ”Avg” from student s ,exam e where s.stud\_no=e.stud\_no;

d. select stud\_name,class,dob from student where to\_char (dob,’MON’)=’JUN’;

e. select \* from exam where computers<35 or maths<35;