q1. retrieve name of student enrolled in any society

select studentName

from student,society,enrollment

where socid=sid and student.rollno=enrollment.rollno;

q2. Reterive all society name

select socname

from society;

q3.reteriev student name starting with the letter ‘A’

select studentname

from student

where studentname like “A%”;

q4.reterive student details studying in course ‘computer science’’

select \*

from student

where course=”computer science” of course=”cs”;

q5.reteruve student name whose rollno either start with x or z and ends with”9”

select studentname

form student

where rollno like “x\_\_9” or rollno like “z\_\_9”;

q7.update society table for the mentor name of a specificsociety

update society

set mentorname=”\*\*\*\*\*\*”

where socname=”\*\*\*\*”

q8.find society name in which more than 5 student have enrolled

 select socname

from enrollment,society

 where sid=socid

group by socname

having count(rollno)>=2;

select s.socname

from society as s

join enrollment as e on s.socid=e.sid

group by s.socname

having count(e.rollno)>5;

q9 find the name of youngest student enrolled in society ‘nss’

select studentname

from student,society

where socname=’nss’

order by dob desc

limit 1;

q10.find the name of the most popular societ(the basis of enrolled seats)

select s.socname

from society s

join enrollment e on s.socid=e.sid

group by s.socname

order by count(e.rollno) desc

limit1;

q12.find the name of student who are not enrolled in any society

select studentname

from student

where rollno NOT IN(select rollno

form enrolment);

q13.find srudent name enrolled in at least two society

select studentname

form student

where rollno IN(select rollno

from enrollment

group by rollno

having count(sid)>=2);

q14.find society name in which maximum students are enrolled

select socname

from society

where socid IN( select sid

from enrolment

group by sid

order by count(rollno) desc

limit 1);

q15.find the name of all student who habe enrolled in any society and society name in which at least one student has enrolled

select distinct s.studnetname,soc.name

from student s,society soc,enrolment e

where s.rollno=e.rollno

and e.sid=soc.scoid;

q16.find the name of student who are enrolled in any society of the three societies ‘debating,’dancing’,’sashakt’)

select s.student

from student s

where s.rollno IN(select e.rollno

from enrollment e

join society soc on e.sid=soc.socid

where soc.socname IN(‘debating”,”dancing”,”sashakt”));

q17.find the society name in which the number of enrolled students is only 10% of the capacity

select socname

from society

where socid IN(

select sid from enrolment

group by sid

having count(rollno)=(select totalseats\*0.1

from society

where socid=sid);

q18.display the vacant seat of each society

SELECT socname, totalseats - (SELECT COUNT(rollno) FROM enrollment WHERE enrollment.sid = society.socid) AS vacant\_seats

FROM society;

Q19.increment totalsears of each society by 10%

Update society

Set totalseats=totalseats\*1.1

Q20. Find the total number of students whose age is > 20 years

select count(\*) as total\_students

from student

where timestampdiff(year,dob,curdate())>20;

q21. Find names of students who were born in 2001 and are enrolled in at least one society

select s.studentname,soc.socname

from student s,enrollment e,society soc

where dob like "2001%"

and soc.socid=e.sid

and e.rollno=s.rollno;

q.22 count all societies whose name starts with “s” and ends with ‘t’ and at least 5 students are enrolled in the society

select s.socname

from society s

join enrollment e on s.socid=e.sid

and s.socname like "c%t"

group by s.socname

having count(e.rollno)>=5;