Q1:

SELECT \* FROM cd.facilities;

Q2:

SELECT name, membercost FROM cd.facilities;

Q3:

SELECT \* FROM cd.facilities

WHERE membercost !=0;

Q4:

SELECT facid, name, membercost, monthlymaintenance FROM cd.facilities

WHERE membercost !=0 AND membercost <(monthlymaintenance/50.0);

Q5:

SELECT \* FROM cd.facilities

WHERE name LIKE '%Tennis%';

Q6:

SELECT \* FROM cd.facilities

WHERE facid BETWEEN 1 AND 5;

or:

SELECT \* FROM cd.facilities WHERE facid IN (1,5);

Q7:

SELECT memid, surname, firstname, joindate FROM cd.members

WHERE joindate >= '2012-09-01';

Q8:

SELECT DISTINCT surname FROM cd.members

ORDER BY surname ASC

LIMIT 10;

Q9:

SELECT memid, joindate FROM cd.members

ORDER BY memid DESC

LIMIT 1;

or

SELECT MAX(joindate) FROM cd.members;

Q10:

SELECT COUNT(\*) FROM cd.facilities

WHERE guestcost>=10;

Q11:

NA

Q12:

SELECT facid, SUM(slots) FROM cd.bookings

WHERE starttime BETWEEN '2012-09-01' AND '2012-09-30'

GROUP BY facid

ORDER BY SUM(slots);

Q13:

SELECT facid, SUM(slots) FROM cd.bookings

GROUP BY facid

HAVING SUM(slots) >1000

ORDER BY facid DESC;

Q14:

SELECT cd.bookings.facid, cd.facilities.name, cd.bookings.starttime FROM cd.bookings

INNER JOIN cd.facilities

ON cd.facilities.facid = cd.bookings.facid

WHERE cd.facilities.facid IN (0,1) AND cd.bookings.starttime BETWEEN '2012-09-21' AND '2012-09-22'

ORDER BY cd.bookings.starttime

Q15:

SELECT cd.members.memid, cd.members.firstname, cd.members.surname, cd.bookings.starttime FROM cd.bookings

INNER JOIN cd.members

ON cd.bookings.memid = cd.members.memid

WHERE cd.members.firstname = 'David' AND cd.members.surname = 'Farrell'

ORDER BY cd.bookings.starttime;