**Name:** Ashika H M

1.

select \* from book

where Author\_name='loni' and cost<600;

2.

select \* from issue;

where return\_date<current\_date();

3.

UPDATE issue

SET return\_date='1906/12/31'

WHERE return\_date is null;

4.

SELECT \* FROM ISSUE WHERE (RETURN\_DATE)-(ISSUE\_DATE)>30;

5.

select \* from book

where (cost between 500.00 and 700.00) and category='database';

6.

select \* from book

where category in ('Science', 'Database', 'Fiction','Management');

7.

select \* from member

order by penalty\_amount desc;

8.

select \* from book

order by category asc,cost desc;

9.

select \* from book

where book\_name like '%sql%';

10.

select \* from member

where member\_name like 'R%I%' or member\_name like 'G%I%';

11.

select concat(

upper(substring(book\_name,1,1)),

lower(substring(book\_name,2))

),upper(author\_name) from book

order by book\_name desc;

12.

select lib\_issue\_id, issue\_date, return\_date

from issue where member\_id=1;

13.

SELECT book\_no, book\_name, author\_name, cost, SUBSTR(category, 1, 1) AS category FROM books;

14.

SELECT \* FROM member WHERE YEAR(acc\_open\_date) = 2006;

15.

SELECT lib\_issue\_id, issue\_date, return\_date, TIMESTAMPDIFF(DAY, issue\_date, return\_date) AS 'No Of Days' FROM issue;

16.

SELECT \* FROM member ORDER BY acc\_open\_date;

17.

SELECT count(\*) AS 'No Of Books Issued' FROM issue WHERE member\_id = 101;

18.

SELECT SUM(penalty\_amount) AS 'Total Penalty' FROM member;

19.

SELECT COUNT(\*) AS 'Total Members' FROM member;

20.

SELECT COUNT(\*) AS 'Total Books Issued' FROM issue;

21.

SELECT AVG(fees\_paid) AS 'Average Membership Fees' FROM member;

22.

SELECT TIMESTAMPDIFF(MONTH, issue\_date, return\_date) AS 'No Of Months' FROM issue;

23.

SELECT LENGTH(member\_name) AS 'Length Of Members Names' FROM member;

24.

SELECT SUBSTR(membership\_type, 1, 5) AS 'Membership Type' FROM member;

25.

SELECT LAST\_DAY(issue\_date) AS 'Last Day Of Month Of Issue Date' FROM issue;

26.

SELECT category, COUNT(\*) AS 'Count of Books' FROM books GROUP BY category;

27.

SELECT book\_no, COUNT(\*) AS 'No Of Times Book Issued' FROM issue GROUP BY book\_no ORDER BY COUNT(\*) DESC;

28.

SELECT MAX(penalty\_amount), MIN(penalty\_amount), AVG(penalty\_amount) FROM member;

29.

SELECT member\_id, COUNT(\*) AS 'No Of Books' FROM issue GROUP BY member\_id HAVING COUNT(\*) > 2;

30.

SELECT member\_id, book\_no, COUNT(\*) AS 'No Of Times Same Book Issued' FROM issue GROUP BY member\_id, book\_no ORDER BY COUNT(\*) DESC;

31.

SELECT MONTHNAME(issue\_date) AS 'Month', COUNT(\*) AS 'No Of Books Issued' FROM issue GROUP BY MONTHNAME(issue\_date) ORDER BY COUNT(\*) DESC;