

1. SELECT DISTINCT Category,Count(Book_Name) AS Books_Of_Each_Category FROM BOOKS GROUP BY Category HAVING COUNT(Book_Name)>0;

2. SELECT Book_No, Count(Book_No) AS No_Of_Times_Issued FROM ISSUE GROUP BY Book_No HAVING COUNT(Book_No)>0 ORDER BY Count(Book_No) DESC;

3. SELECT Member_Id,Count(Book_No) AS No_Of_Books_Issued FROM ISSUE GROUP BY Member_Id HAVING Count(Book_No)>1;

4. SELECT Book_No, Count(Book_No) AS No_Of_Times_Issued FROM ISSUE GROUP BY Book_No HAVING Count(Book_No)>1 ORDER BY Count(Book_No) DESC;

5. SELECT * FROM BOOKS WHERE Cost IN (SELECT MAX(Cost) FROM BOOKS WHERE Cost<(SELECT Max(Cost) FROM BOOKS));

6 CREATE TABLE MEMBER_COPY AS (SELECT * FROM MEMBER);CREATE TABLE BOOKS_COPY AS (SELECT * FROM BOOKS);CREATE TABLE ISSUE_COPY AS (SELECT * FROM ISSUE);

7. CREATE TABLE QUERY1 AS (SELECT Book_No,Issue_Date FROM ISSUE);

8. CREATE TABLE QUERY2 AS (SELECT Book_Name,Author_Name,Cost FROM BOOKS WHERE Cost>300);

9. INSERT INTO QUERY2 SELECT Book_Name,Author_Name,Cost FROM BOOKS WHERE Cost<300;

10. ALTER TABLE BOOKS_COPY ADD AVAILALBE NUMBER(5);

11. ALTER TABLE BOOKS_COPY MODIFY CATEGORY VARCHAR(15);

12. SAVEPOINT before_update; UPDATE BOOKS SET COST=351 WHERE COST=350; ROLLBACK TO before_update;

13. CREATE USER SNU IDENTIFIED BY "abcd1234"; GRANT CREATE SESSION TO SNU; CONN SNU/abcd1234; GRANT SELECT ON BOOKS TO SNU; GRANT DBA TO SNU;