Database Management System - Assignments
Session 3
Duration (8 Hours)

Assignment 1:

1.

Write a command to display information on books issued for more than two months. The information should include member_nm, member_id, title_nm, accession_no, issue_dt, due_dt, and issued for how many months and be sorted on member_nm, and within member_nm on title_nm.

2.

Write a command to display those rows from members table having maximum length for member name. Information should contain member_nm and length of member_nm.

3.

Write a command to display count of number of books issued so far.

Assignment 2:

1.

Write a command to display subjectwise information on number of books purchased. The information should include subject_nm,subject_id,number of books purchased.

2.

Write a command to display those rows from the book_issue table where a book can be returned after two months. That is, the difference in due_dt and issue_dt is greater than two months.

3.

Write a SELECT command to display the list of books having price greater than the minimum price of books purchased so far.

Assignment 3:

1.

Write a SELECT command to display total number. of students, total number of faculty and total number of others in library information system in a single row.

2.

Display the information of those titles that have been issued more than 2 times.

3.

Write a command to display information on books issued to members of category other than "F" (Faculty).

4.

Write a command to display information on those authors for which at least one book has been purchased.