Question No.4

Part 1:

The first transaction is to add information about a new member

Text

Description automatically generated

Validation in Database:

Table

Description automatically generated

Part 2:

* 1. The second transaction is to add all the information about a new Book.

Text

Description automatically generated

Validation in Database:

Table

Description automatically generated

Part 3: The third transaction is to add all the information about a new Borrow (loan) (this must find the book from the catalog).

Text

Description automatically generated

Validation:

Table

Description automatically generated

Part 4:

* 1. The fourth transaction is to handle the return of a book. This transaction should print a return receipt with the details of the book and days when it was borrowed and returned etc.

Text

Description automatically generated

Validation in database:

Table

Description automatically generated

Part 5:

Part 5:

The fifth transaction is to renew the membership.

Text

Description automatically generated

Validation:

Table

Description automatically generated