

NA-7177-C

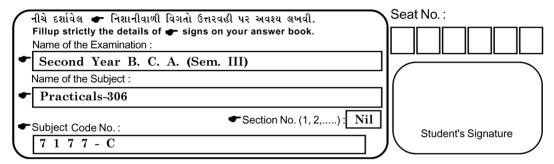
Second Year B. C. A. (Sem. III) Examination

November - 2021

Practicals-306

Time: 5 Hours [Total Marks: 140]

Instructions: (1)



(2) Figure on the right indicate marks.

1 Do as directed:

40

Create below tables with appropriate Constraints insert appropriate records in each table:

Book_Master (Bookno, bookname, publisher, No_of_copy)
Student_Master (Libno, student_name, bookno no_of_copy)
Transaction (Tran_no, Tran, Type, Libno, bookno, no_of_copy, tran_date)

Give transaction type $\mbox{\rm 'I'}$ for Issue and $\mbox{\rm 'R'}$ for Return.

Queries:

- a. Display all books whose publisher is 'BPB'.
- b. Display all students' name who have more than two books.
- c. Display students who have books of 'DBMS'.
- d. Delete records from student master of all students who 'VB.Net' book.

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- e. Change transaction type 'R' for all transaction whose transaction type is "I" and book name is "Let us C".
- f. Display all student name who have got book and whose publisher is "TATA MACGRAW HILL".
- 2 Write a program to convert infix expression into postfix 40 expression.
- Write a program to create class Person with data 40 members (Name, Age).
 Create a class Employee inherited from person with data members (eid, salary). Create a class programmer inherited from Employee with no-of-lang known. Show the detail of programmer.

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