RAN-3544

SYBCA (SEM.-III) Examination

October / November - 2019

Paper 306 PRACTICALS

Time: 5 Hours]   **[Total Marks: 140**

સૂચના : / **Instructions**

(1)

નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of ☛ signs on your answer book

Name of the Examination:
☛ **SYBCA (SEM.-III)**

Name of the Subject :
☛ **Paper 306 PRACTICALS**

Subject Code No.: | 3 | 5 | 4 | 4

Seat No.:

Student's Signature

(2) Figure on the right indicate marks.

Q.l   Write a program to create Dqueue to do following task.   [40]

    a)   Right Insert

    b)   Left Insert

    c)   Right Delete

    d)   Left Delete

Q.2   Write a program in C++ to find MAX and MIN element row wise from matrix using operator overloading > and < operator.   [40]

Q.3 (A) Create the following tables with following constrain.
Customer (Cust_id, Cust_name, Cust_address, Cust_phone)
Bank (B_id, B_name, B_address, B_phone)
Loan (L_id, L_type, L_amount, B_id, Cust_id)
where L_type should be 'Home', 'Car', 'Personal' or 'education'.
Insert minimum 10 records and do the following: [40]

(B) Write a query for the following:

  1) Find out Customer details who has taken a 'Home' loan.

  2) Find out customer who has taken loan from 'HDFCBANK'.

  3) Total loan amount from each loan type using group by.

  (C) Create a procedure that accepts cust_id and return cust_name, B_name, L_type, L_amount.

  (D) Create a trigger on customer when delete cust_id from customer table then it
will delete Loan Table data associated with deleted cust_id.

Q.4   Viva and journal   [20]

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