



SB-1450

Second Year B. C. A. (Sem. III) Examination
April/May – 2011
Practicals-306

Time : 5 Hours]

[Total Marks : 140

Instruction :

नीचे दशांशविक निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="S.Y. B.C.A. (Sem. 3)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Practicals-306"/>	<input type="text"/>
Subject Code No. : <input type="text" value="1"/> <input type="text" value="4"/> <input type="text" value="5"/> <input type="text" value="0"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- 1 Write a program to create a single circular linked list do the following. 40
 - (i) Insert (middle)
 - (ii) Delete
- 2 Write a program in C++ to display all the customers who have deposited or withdrawn Rs. 25,000. The file has to store fields (No, Name) transaction (withdraw or deposit) amount. 40
- 3 Create the following tables with necessary constraints 40

publisher (Pub-id, name, addr, ph)
Book (B-id, name, pub-id, copies)
Member (m-id, name, m-dt)
Issue (Iss-id, m-id, b-id, iss-dt, ref-dt).

 - (1) Display all the books with copies more than 3.
 - (2) Display all the books published by "BPB".
 - (3) Display all the members who have borrowed books.
 - (4) Display the books which are issued today.
 - (5) Display details of publisher who had published book in "c".
 - (6) Add a column rental to issue table with default value "0".
 - (7) Delete the member info whose membership "expired".
 - (8) Display the books which are never issued.

4 Viva & Journal.

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[300]