



BZ-0810

Seat No. _____

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

April / May - 2006

Practicals - 306

Time : 3 Hours]

[Total Marks :

Instructions :

(1)

नीचे दृष्टिपूर्वक निम्नलिखित विवरण उत्तरपत्र पर भरना है।
Fillup strictly the details of signs on your answer book.

Name of the Examination :
S.Y. B.C.A. (Sem. 3)

Name of the Subject :
Practicals - 306

Subject Code No. : 0 8 1 0 Section No. (1, 2,) Nil

Seat No. :

Student's Signature

(2) Figures to the right indicate full marks.

1 Write a program to perform the following operation on the input restricted double-ended queue. Where input is not allowed from right hand side : 40

- (i) Creation
- (ii) Insertion
- (iii) Deletion.

2 Consider a shopping list of items for which we place an order with a dealer every month. The list includes details such as code numbers, price of item. The program should allow adding an item, deleting an item, and printing the total value of order. 40

3 Create the following relations with proper constraints and answer the following queries : 40

- (i) Bill (Bill_No, Table_No, Waiter_No, Total_amt, Tip, Day)
- (ii) Menu (Dish_No, Dish_desc, Price)

(iii) Order (Bill_no, Dish_no, Qty.)

- Insert at least five records.
- List the favorite dish of the customers.
- List the various dishes and their description.
- What is the total collection for table No. 5 for the last three days.
- List the table, which has minimum customers.
- List the average bill amount.
- List the dish, which cost least.

4 VIVA + Journal.

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