



1051
S.Y. B.C.A. (Sem. - III) Examination
October / November – 2005
Practicals - 306

Time : Hours]

[Total Marks :

सूचना : / Instructions :

(1)

नीचे दृष्टवित निम्नानिवाणी विजतो उत्तरवही पर अवश्य दधनी.
Fillup strictly the details of signs on your answer book.

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

Name of the Subject :
Practicals - 306

Subject Code No. : 1 0 5 1 Section No. (1, 2,.....) : Nil

Seal No. : [] [] [] [] [] [] [] []

Student's Signature

(ii) Figures to the right indicate full marks.

- 1 Write a program to implement a circular queue, which allows, deletion of element, insertion of element and also displays the element left in the queue when required. 40
- 2 Write a program in C++, where the following tasks are performed on string. 40
 - (i) Creation of uninitialized string objects.
 - (ii) Create objects with string constants.
 - (iii) Find the length of the string.
 - (iv) Concatenates two strings properly.
 - (v) Displays the string object.
- 3 Create a table client master with required constraints and fields. Answer the following queries. 40
 - (i) Insert at least 7 records.
 - (ii) Retrieve the names of all the customers and their state.
 - (iii) Change the city of client_no 'A005' to 'Madras'.
 - (iv) Add a new column telephone of data type 'number' and size = '10'.

- (v) Rename column bal_due to balance.
- (vi) Change the size of address to 30.
- (vii) Change the balance due of client 'A001' to Rs. 9000.
- (viii) Delete the customers of 'Baroda' if balance is '0'.
- (ix) Count the total clients whose balance is greater than 5000 and less than 10,000.
- (x) Display the clients with zero balance.

4 Viva+ Journal

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