RC-3741

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

306 - Practicals

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

Instructions :

(1)

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

Name of the Examination :
☛ **SECOND YEAR B. C. A. (SEM. 3)**

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

☛ Subject Code No. : **3 7 4 1** ☛ Section No. (1, 2,.....) : **NIL**

Seat No. :

Student's Signature

(2) Figure on the right indicate marks.

(1) Write a program to perform the following operations on doubly linked list: 40
   i. Add a node at particular location
   ii. Delete a node at end
   iii. Reverse the list
   iv. Display the list

(2) Class Customer contains Customer Id, Name, Address as data member and add_customer and display_customer as member function. A derived class Order is created from the class Customer with publicly inherited. The derived class contains Price1, Price2, Price3 as Prices of three Products and input_prices and display_result as member functions. Create an array of object of the Order class and display the result of 5 customers. 40

(3) The Store Manager has decided to mark all those Product Status as Inactive (I) on which there are expire date is over after which a product (as food or medicine) should not be sold because of an expected decline in quality or effectiveness. Whenever any such update takes place, a record for the same is maintained in the INACTV_ STOCK _MSTR table comprising of the Product number, Manufacturing Date and Price of Product write a PL/SQL block using Explicit cursor. 40

   STOCK_MSTR(ProductId, Status, MFGDT, Price)
   INACTV_ STOCK _MSTR(ExpId,ProductId, MFGDT, Type)

(4) Viva and Journal 20