Practical Examination March-April 2015
S.Y. B.C.A
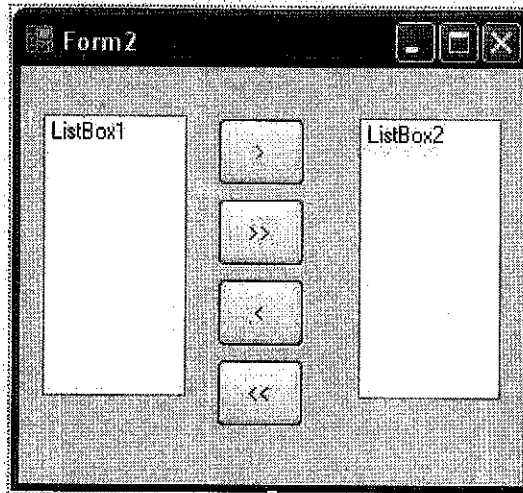
Date : 25 -04-2015　　　　　　　　　　　　　　　　　**Time : 02:00 to 5:00**

Subject : 207　　　　　　　　　　　　　　　　　　　　**Marks : 100**

Set – 7

Q – 1 Take 2 list boxes and 4 buttons. If we click on > then shift single selected item from list box one to another. If we click on >> then shift all item from the list box one to another. Same way if we click on < then shift single selected item from list box2 to listbox1 and if we click on << then shift all item from Listbox2 to Listbox1.　　　　　　　　　**[40 Marks]**

OR

Q – 1 WAP that perform addition, subtraction, multiplication and division of value taken from user.

Print answer on same form using JavaScript.　　　　　　　　　**[40 Marks]**

Q- 2 Write a program of Doubly link-list to perform following operation　　　　**[30 Marks]**

　Delete First and Last

　Display list in reverse

　Delete node by Specific Position

　Search the element

Q – 3 Write a C++ program to convert Octal to Hexa Decimal numbers using friend function.

　　　　　　　　　　　　　　　　　　　　　　　　　　[30 Marks]

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Set – 8

Q – 1 Create a database named ITEM with Item_code,Item_name, Item_qty fields. Prepare a VB.NET application to perform Add, Update and Delete operation on database and also perform navigation operation like First, Previous, Next, Last. **[40 Marks]**

OR

Q – 1 Write a PHP file to display the following form: **[40 Marks]**

Registration Form	
Name	Enter your name
Username	Enter your username
Password	Enter your password
Confirm Password	Re-enter password
Gender	⦿ Male ◯ Female
Course	MCA ▾
City	Enter city name
Mobile No.	Enter Mobile Number
Profile Picture	Browse... No file selected.
DOB	Enter your date of birth
	Done

Validate this registration form on click of "Done" button using javascript as follows:
- All the fields are necessary.
- Password and Confirm Password must match.
- Mobile number must not contain any other character than digit.
- Mobile number must be of 10 digits only.
  If any fields is not valid, display proper alert message.
  If valid, display the details on another PHP page.

Q – 2 Write a program of Quick Sort. **[30 Marks]**

Q – 3 Write a C++ program to overload >> and << operator to accept and display employee class data.

Employee Class : eid,ename,age,basic_sal (Use Appropreate member functions) **[30 Marks]**