

SY.BCA Practical Examination April-May-2016

Date: 29-04-2016

8437.

Time: 02:30 to 05:30

Subject: 207

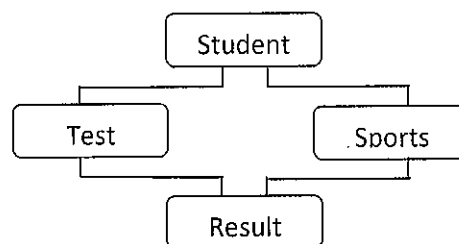
Marks: 100

SET – 3

Q-1 Perform the following operations using doubly linklist. **30**

- Create
- Insert Specific
- Delete Specific
- Update node
- Display

Q-2 Write a C++ program for below inheritance. Here Result class should display **30**
total of test marks and sports score.[Use virtual function]



Q-3 Write a visual basic program to create a calculator. **40**

OR

Q-3 Write a PHP code that Perform Login Operation and Display Proper Message. **40**

User detail check from ther following table

Table: student

Fields: sid,username, password, first_name, last_name.

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SET – 4

- Q-1** Write a program for sorting array using Merge sort. **30**
- Q-2** Write a C++ program to overload ++ prefix and postfix operator using friend function. **30**
- Q-3**
- i) Create a vb.net application to move a label from top to bottom and also change background color of form. **20**
 - ii) Create a vb.net application that change the label color using three scrollbar named red, green and blue. **20**

OR

- Q-3** Write a PHP code to display following form **40**

Registration Form	
Username	<input style="width: 90%;" type="text" value="Enter your username"/>
Password	<input style="width: 90%;" type="password" value="Enter your Password"/>
Re-type Password	<input style="width: 90%;" type="password" value="Enter your Re-type Passv"/>
Name	<input style="width: 90%;" type="text" value="Enter your name"/>
Course	<div style="border: 1px solid black; padding: 2px; display: inline-block;">BCA ▾</div>
Gender	<input type="radio"/> Male <input type="radio"/> Female
Profile Picture	<div style="display: inline-block; border: 1px solid black; padding: 2px 5px;">Browse...</div> No file selected.
<div style="border: 1px solid black; padding: 5px 15px; display: inline-block;">Submit</div>	

Validate the above registration form onclick of "Submit" button using JavaScript as follow:

- All the fields are mandatory
- Password and Re-type password must match
- Profile picture must be of Image type only

If any filed is not valid then display proper alert message.

If all fields are valid then display submitted data on another page.