SY.BCA Practical Examination April-May-2016

Date: 29-04-2016   Time: 09:00 to 12:00

Subject: 207   Marks: 100

SET – 1

Q-1 Write a program for sorting array using Quick sort.   30

Q-2 Create class Matrix and take input in 3X3 matrix through input ( ) member
function. Overload + operator, and add two matrix into third matrix and
display that third matrix. [With friend function]   30

Q-3 Create a vb.net application that displays all records in form using datagrid and
provide all navigation operation in that datagrid.
   Table name: Item
   Fields: Itemno, Itemname, Qty, Rate, Amount.   40

OR

Q-3 Create Student registration form and also apply proper JavaScript validation with the
following fields : Student_id, name, gender, mobile_no, email   40

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SET – 2

Q-1   Write a program for sorting array using Selection sort.   **30**

Q-2   Write a C++ program that read Item_code, Item_name, Item_price, Item_qty   **30**
           and calculate total amount and store into file "Bill.txt". Also print that bill
           with formatted output on screen.

Q-3   Create database connection with PERSON table in MS Access and generate   **40**
           crystal report for following fields.
           - Id, name, city, gender, mobile no, email id.
           - User can insert, update and delete record from database.

OR

Q-3   Write a PHP script that upload the image File only on Server and Display   **40**
           Proper Message.