DA-3753

Second Year B.C.A. (Sem. IV) (CBCS) Examination

March / April - 2016

404 : .Net Programming

(New Course)

Time : **3 Hours**] [Total Marks : **70**

Instructions :

(1)

(2) All questions are compulsory.

(3) Figures to the right indicate full marks.

1 Answer the followings in short : (Any Seven) **14**

(i) What is the use of string function Mid( )?

(ii) What is Dataset?

(iii) What is default value of date, string, integer and Boolean data type?

(iv) Discuss MSIL.

(v) What is the use of option Explicit?

(vi) What is module?

(vii) Define Namespace.

(viii) What is the difference between modal and modeless dialog box?

2 (1) Explain CLR and Class Library in detail. **14**

(2) Explain any three properties and methods of array.

OR

2 (1) What is Exception? What are types of exception? **14**
Explain them in detail.

(2) Explain Image list control with its properties and methods.

3 (1) Explain Timer, Error provider and Help provider   14
        control.

   (2) Explain the concept of constructor and destructor in
        VB.Net.

OR

3 (1) Discuss ADO.Net structure with all its objects.   14

   (2) What is MDI? Explain it in detail.

4 (1) Explain checkbox and radio button control in detail.   14

   (2) Explain msgbox and inputbox with example.

OR

4 (1) Explain the concept of function overloading with   14
        example in Vb.Net.

   (2) What is difference between data adapter and data
        reader? Explain data reader in detail.

5 Answer the following questions : (Any two)   14

   (1) Explain Color dialog box and Font dialog box with its
        properties.

   (2) What is the difference between textbox control and rich
        textbox control? Explain rich textbox control in detail.

   (3) Explain Menu control in detail.

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