MA-3753

Second Year B.C.A. (Sem. IV) (CBCS) Examination
September/October - 2015
404 - Net Programming

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

Instructions :

(1)

नीचे 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. IV) (CBCS) Name of the Subject : ✒ 404 - Net Programming ✒ Subject Code No. : 3 7 5 3 ✒ Section No. (1, 2,.....) : Nil	Seat No. : Student's Signature

(2) All questions are compulsory.

(3) Figures to the right indicate full marks.

1 Answer the followings in short : 14

  (i) Differentiate Modal and Modeless Dialog box.

  (ii) Explain ReDim statement. What is the use of Preserve keyword ?

  (iii) Explain MustInherit keyword with suitable example.

  (iv) Explain AndOr operator with example.

  (v) What is event driven programming ?

  (vi) Explain Execute Non Query method.

  (vii) Explain Option Explicit statement.

2 Answer the following question: (Any Two) 14

  (1) Explain data types of VB .Net.

  (2) Explain list box in detail with all its properties, methods and events.

  (3) What is the difference between Collection and Array ? Explain the any Collection in detail.

3   Answer the following question: **(Any two)**   **14**

    (1)   Explain CLR and Class libraries in detail.

    (2)   Write down short note on exception handling ?

    (3)   Explain polymorphism with suitable example.

4   Answer the following question: **(Any two)**   **14**

    (1)   Explain Tree view control with its properties, methods and events.

    (2)   Explain Open file dialog box in detail.

    (3)   Explain string functions of vb.net with example.

5   Answer the following question : **(Any two)**   **14**

    (1)   Draw ADO.Net Object Model and explain any two objects in detail.

    (2)   What is the use of Currency manager object and Binding Context Object ?

    (3)   Write down short note on inheritance.

———————