



G-3753

**Second Year B. C. A. (Sem. IV) (CBCS) Examination**  
**September / October – 2014**  
**404 : .Net Programming**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

नीचे दशांश <input type="checkbox"/> निशानीवाणी विगतो उत्तरवडी पर अवश्य लभवी. Fillup strictly the details of <input type="checkbox"/> signs on your answer book.	Seat No. : <input type="text"/>
Name of the Examination : <input type="text" value="S. Y. B. C. A. (SEM. 4) (CBCS)"/>	<input type="text"/>
Name of the Subject : <input type="text" value="404 : .NET PROGRAMMING"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="5"/> <input type="text" value="3"/> Section No. (1,2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- (2) All questions are compulsory.  
(3) Figures to the right indicate full marks.

- 1 Answer the followings in short : 14
- Explain Redim.
  - Discuss MSIL.
  - Explain option-strict statement with example.
  - What is the difference between GroupBox control and Panel control ?
  - What is Abstract Base Class ? Which keyword is used to create Abstract Base Class ?
  - List the functions of command object in vb.net.
  - What is data binding ?

- 2 Answer the following question : (any two) 14
- Explain CLR in detail.
  - Explain Rich textbox control with its properties and methods.
  - Explain argument passing mechanism of vb.net.

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[Contd....

- 3 Answer the following questions : (any two) 14
- (i) Explain tree view control in detail.
  - (ii) What is Modal and Modeless Dialog Box ? List all dialog boxes available in vb.net. Explain any one of them in detail.
  - (iii) Explain Data and Time related functions of .net.
- 4 Answer the following questions : (any two) 14
- (i) Explain inheritance in vb.net.
  - (ii) What is the difference between Collection and Array ? Explain any two collection in detail.
  - (iii) Explain all mouse events of vb.net.
- 5 Answer the following questions : (any two) 14
- (i) Discuss ADO.Net structure with all its objects.
  - (ii) Explain data grid view control with its properties, methods and events.
  - (iii) Explain exception handling mechanism in vb.net.
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