



**ED-3753**  
**Second Year B. C. A. (Sem. IV) (CBCS)**  
**Examination**  
**October/November – 2016**  
**404 : .NET Programming**  
**(New Course)**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

<p>नीचे दशांशवैध निशानोंवाणी विगतो उत्तरपद्धी पर अवश्य कायमी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : <b>SECOND YEAR B. C. A. (SEM. 4)</b></p> <p>Name of the Subject : <b>404 - .NET PROGRAMMING</b></p> <p>Subject Code No. <b>3 7 5 3</b> Section No. (1, 2.....) <b>NIL</b></p>	<p>Seat No. : <table border="1" style="width: 100%; height: 20px;"><tr><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr></table></p> <div style="border: 1px solid black; border-radius: 10px; height: 80px; margin-top: 10px;"></div> <p style="text-align: center;">Student's Signature</p>						

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

**1 Answer the following in short : (any seven) 14**

- (i) What is the difference between Groupbox and Panel control ?
- (ii) What is provider? Why it is used?
- (iii) What is the use of with..End with statement.
- (iv) List the various types of combobox.
- (v) List out type checking functions in VB.Net.
- (vi) Differentiate SDI with MDI.
- (vii) How can we count total number of items in Listbox control?
- (viii) What is the difference between textbox and richtextbox?

**2 (1) What is modal and modeless dialogbox ? Explain msgbox and inputbox with example. 14**

(2) Explain. Net framework in detail.

**OR**

- 2 (1) Explain structured exception handling in detail. 14  
(2) Explain tree view control with its properties and methods.
- 3 (1) Explain PictureBox and timer control. 14  
(2) Explain inheritance in VB.Net with example.

OR

- 3 (1) What is interface in VB.Net? Demonstrate with example. 14  
(2) List out data binding control. Explain one in detail.
- 4 (1) Explain Menu with its properties. Also write steps to design menu. 14  
(2) What is dynamic Array? How can we create dynamic array? Explain "Redim" and "Preserve" Keyword in detail.

OR

- 4 (1) What is optional argument with respect to function? Explain sub procedure with example. 14  
(2) What is the purpose of data adapter object? How does it differ from connection object? Explain connection object with its properties and methods.
- 5 Answer the following questions : (any two) 14  
(1) Explain save file dialog box and open file dialog box with its properties.  
(2) List out Container controls. Explain any one in detail.  
(3) Discuss ADO.Net with all its objects.