



UA-3747
Second Year B. C. A. (Sem. IV) Examination
March/April – 2012
.Net Programming : Paper - 402

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

<p>नीचे दृष्टाविक निशानीयाणी विगतो उतरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination :</p> <p>S. Y. B.C.A. (Sem. 4)</p> <p>Name of the Subject :</p> <p>.Net Programming - 402</p> <p>Subject Code No. : 3 7 4 7 Section No. (1, 2,.....): Nil</p>	<p>Seat No. :</p> <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> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>						

- (2) Do not change options.
(3) Figure on right indicates marks.

- 1 Answer the following questions : (any seven) 14
- (i) What is class library ?
 - (ii) What is module ?
 - (iii) Explain MSIL.
 - (iv) Give the name of four methods of command object.
 - (v) How Dim and ReDim statements differ ?
 - (vi) What is Data Binding ?
 - (vii) Explain collection.
 - (viii) What is difference between Enabled and Visible property of controls ?
 - (ix) Explain error-provider control in brief.
- 2 Explain the following in detail : 14
- (a) Procedure
 - (b) .Net Framework.

OR

- 2** Explain the following in detail :
(a) Open and save dialog boxes
(b) CLR.
- 3** Answer the following questions : **14**
(a) Explain various properties, methods and events of Combobox control.
(b) Write a note on data types available in VB.Net.

OR

- 3** Answer the following questions :
(a) Explain Help-provider and Notify-icon.
(b) Explain Textbox control along with its properties, methods and events.
- 4** Answer the following questions : **14**
(a) What is an Exception ? Explain all blocks necessary to handle exception.
(b) Write a note about classes, objects and constructors.

OR

- 4** Answer the following questions :
(a) What is an interface ? Explain it with an example.
(b) Explain polymorphism with appropriate example.
- 5** Answer the following questions : (any two) **14**
(a) Discuss the ADO.Net object model.
(b) Explain Data Set and Data Grid.
(c) Write a connection string to connect the database. How will you insert and delete record in it ?