



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)

नीचे दशांशक निशानीवाणी विगतो उतरवडी पर अवश्य लखवो.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
S. Y. B.C.A. (Sem. 4)

Name of the Subject :
.Net Programming - 402

Subject Code No. : 3 7 4 7 Section No. (1, 2,.....) : Nil

Seat No. :

Student's Signature

- (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

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1

[Contd...

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 ?