



**SB-4331**

**M. C. A. (Sem. IV) Examination**  
**March / April – 2011**  
**Paper - 401 : Programing in .Net**

Time : 3 Hours]

[Total Marks :70

**Instruction :**

नीचे दशांशके निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
<input type="text" value="Paper - 401 : Programing in .Net"/>	<input type="text" value="Student's Signature"/>
Name of the Subject :	
<input type="text" value="M. C. A. (Sem. 4)"/>	
Subject Code No. : <input type="text" value="4"/> <input type="text" value="3"/> <input type="text" value="3"/> <input type="text" value="1"/>	Section No. (1, 2,.....): <input type="text" value="Nil"/>

- 1 (a) What are namespaces ? Explain few built in namespaces of VB.Net. 4
- (b) Explain the usage of collections with an example. 5
- (c) "Is .Net platform independent ?" Justify. 5
- OR**
- (c) Write a note on CTS. 5
- 2 (a) Write a note on "Achieving Inheritance through VB.Net. 5
- (b) Explain the advantages of creating a class library. Also explain the get and set property routines. 5
- (c) Explain the usage of Data Relation with an example. 4
- OR**
- (c) Explain delegates with an example.
- 3 (a) How do you deploy an assembly ? Is it necessary to register them ? Why ? 5
- (b) How do you achieve overriding in VB.Net. Explain with an example. 5
- OR**
- (b) Explain the usage of MyBase, MyClass and Me with an example. 5
- (c) Explain the different ways to access data from data store in VB.Net. 4

- 4 (a) How will you write a destructor in VB.Net ? **5**  
Explain with an example.
- (b) Explain the functioning of the update method **5**  
of the DataAdaptor.
- OR**
- (b) Explain the different stages of a Thread Life Cycle. **5**
- (c) Explain the GridView Control. **4**
- 5 (a) Explain any three intrinsic controls of VB.Net. **6**
- (b) Which are the different ways to achieve concurrency **8**  
control in disconnected datasets ?
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