



**RF-4826**

**M. C. A. (Sem. IV) Examination**

**April / May – 2010**

**Programming in .Net**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

(1)

नीचे दशांशवले निशानीवाणी विगतो उत्तरवडी 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" value="M. C. A. (Sem. 4)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Programming in .Net"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="2"/> <input type="text" value="6"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

- 1 (a) Write note on following (any 2):- 4
- (i) Finalize ( )
  - (ii) Dispose ( )
  - (iii) Sn utility
- (b) What is XML? How can you read and write dataset to and from XML? 5
- (c) Which types of inheritance does V.B net support? Give appropriate examples. 5
- 2 (a) Write notes on (any 2):- 4
- (i) JIT compiler
  - (ii) CLS
  - (iii) MSIL
- (b) Write a note on various exit statements. 5
- (c) How does dataset maintain relationship between tables? Explain with an example. 5
- 3 (a) What is a GAC? What problem does it solve? 5
- OR**
- (a) Explain the usage of class modules. 5

- (b) Write a note on data adapter. 4
- (c) What is the role of ADO. Net data providers. Explain any two. 4
- 4 (a) Write a note on delegates. 5
- (b) How is concurrency controlled in disassociated datasets? 5
- (c) Write a note on various operators supported by VB.Net. 4

**OR**

- (c) Write a note on various data types supported by VB. Net
- 5 (a) Write a note on object oriented features supported by VB.Net. 6
- (b) What are the contents of an assembly? How is the authenticity of the assembly verified? 8

**OR**

- (b) How do you achieve dynamic polymorphism in VB.Net? Explain with an example.

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