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RF-4826

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

April / May – 2010

Programming in .Net

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
M. C. A. (Sem. 4)

Name of the Subject :
Programming in .Net

Subject Code No. : **4 8 2 6** Section No. (1, 2,.....): **Nil**

Seat No. :

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

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[Contd...

- (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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