Roll No. ....

10377

Printed Pages : 2

MCA / D–13
VISUAL PROGRAMMING
Paper–MCA-302

Time allowed : 3 hours]   *[Maximum marks : 80*

Note :   *(i)*   **Question No. 1 is compulsory.**

     (ii)   *In addition to that attempt **four** more questions selecting **one** question from each unit.*

1.   **Compulsory Question**

    (a)   Why vb is called event driven programming language ?

    (b)   What is the difference between 'for and for each' ?

    (c)   Give difference between arrays and dynamic arrays. How they can be created in Visual Basic ? Give Syntax.

    (d)   What is explicit and implicit declaration ?

    (e)   List some file controls.

    (f)   Discuss the two main properties of Data control.

    (g)   State the different types of modules.

    (h)   What is Active X document ?   8×3=24

Unit–I

2.   (a)   Discuss the different String operations in vb.   8

    (b)   Explain Inputbox () & Msgbox () with example.   6

3.   Explain all looping statements in vb. Also write the code to print the fibonacci series with design interface.   14

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(2)

Unit–II

4.   (a)   How can you create your own Menu Bar in vb ? Explain with example.   7

    (b)   What is common dialog control ? Explain all methods and properties with example.   7

5.   (a)   Differentiate the following with example :

       (i)   Text box and rich text box

       (ii)   Toolbar and Cool Bar

       (iii)   Status Bar and Progress Bar   12

    (b)   Write the methods and properties of Slider Control.   2

Unit–III

6.   (a)   Discuss graphics methods in detail.   10

    (b)   Discuss Get & Put methods with example.   4

7.   What are different types of files ? How to read and write a random access file ? Explain with example.   14

Unit–IV

8.   (a)   Differentiate Active X EXE & Active X DLL.   4

    (b)   What is Data control ? Explain Data Bound Controls. 6

    (c)   How to use internet transfer control ?   4

9.   (a)   How can you access data by using ADO control ?   7

    (b)   Discuss OLE in detail.   7

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