

Roll No.

Total Pages : 3

DMCA/M-15

10328

VISUAL PROGRAMMING

Paper-CS-DE-24

Time Allowed : 3 Hours]

[Maximum Marks : 80

Note : Attempt **five** questions in all, selecting at least **one** question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. (i) Why is VB known as event driven language?
- (ii) Why don't menu-bar selections generate click-events?
- (iii) What is an overloaded operator?
- (iv) What is difference between a Decision statement and a Looping statement?
- (v) What does Abs () do?
- (vi) How do you initialize a list control?
- (vii) Which two procedures do Activex control properties require?
- (viii) What happens if you open a file for sequential append access and the file already exists?

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UNIT-I

2. (a) Write a program in VB using 'If' statement that compares three numbers and print the greatest of three. 10

(b) Differentiate between do Loop and For loop. 6

3. Describe the VB IDE in detail. 16

UNIT-II

4. (a) Draw comparison between SDI and MDI interface styles in VB. 10

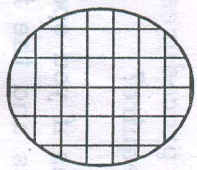
(b) How can we create an MDI application? 6

5. Write a code in VB to add a scroll bar to a picture and controlling the size of a Picture using Scroll bar. 16

UNIT-III

6. Discuss random access files in detail. Why do random open statements need to know record length of their data? 12+4=16

7. (a) Write the steps required to draw the figure given below : 10



(b) Name two ways to test for an object's class. 6

UNIT-IV

8. Explain the steps involved in creating a Database file for use by VB and then the steps followed for updating the same Database file. 16

9. Write short notes on the following :

(a) Using Data Control with forms.

(b) Creating and using Activex controls. 8x2=16