

Roll No. ....

Total Pages : 4

**11777/NJ****D-3/2111****VISUAL PROGRAMMING**

Paper-358

Semester-V

Time Allowed : 3 Hours] [Maximum Marks : 30

**Note :** The candidates are required to attempt **two** questions each from Sections A and B carrying 4 marks each and the entire Section C consisting of 7 short answer type questions carrying 2 marks each.

**SECTION—A**

1. In brief, discuss the Visual programming environment. 4
2. Discuss any one branching and looping statement. Write a code in Visual Basic to show their usage. 4
3. What are Forms? Write a code in Visual Basic to show their usage. 4
4. What is a Scroll bar? Write a code in Visual Basic to show its usage. 4

**SECTION—B**

5. What is a Dynamic array? In brief, discuss any one dynamic array related function. 4

6. What are ActiveX control functions? Discuss any two as used in Visual Basic. 4
7. What is a Class module? How are they created in Visual Basic ? 4
8. Differentiate between Event Procedure and Function Procedure with suitable example. 4

### SECTION—C

9. Write short notes on the following : 2×7=14
- (i) Write a program in Visual Basic to find greatest of 3 given numbers.
- (ii) Popup menus used in Visual Basic with an example.
- (iii) Discuss any two Logical expressions in Visual Basic.

- (iv) Check boxes and Message boxes used in Visual Basic with an example.
- (v) Write a program in Visual Basic to find the last element in an array of 5 numbers.
- (vi) Management and distribution of Active X controls.
- (vii) Write a short note on Visual Component Manager.