



**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Programme 5th Semester Examination, 2020

**SEC3(P1)-COMPUTER SCIENCE**

**VISUAL PROGRAMMING**

Full Marks: 40

**ASSIGNMENT**

*The figures in the margin indicate full marks.*

**Answer any two of the following questions**

1. (a) Discuss the various features of visual basic programming. 5  
(b) What is event? Discuss some events supported by VB project. Also discuss the role of event processor in VB. 10  
(c) Explain the concept of control array in VB. 5
2. (a) What do you mean by visual and non-visual programming language? 10  
Explain the concept of procedural, object-oriented and event driven programming language, also draw the difference between them.  
(b) Discuss various input, output control in VB. 10
3. (a) Define GUI and explain its various elements. 4  
(b) What do you mean by constants and operators in VB? Explain different type of operators in VB. 10  
(c) Write a short note on message box. 6
4. (a) What do you mean by variables? What is its scope? Explain different variables used in VB. 8  
(b) Design an interface and write its associate code in VB to add two numbers. 12
5. (a) What is form? How do you add a new form? Discuss some common property of form in VB. 8  
(b) Design an interface and write its associate code in VB to find the maximum number among three. 12

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