UNIVERSITY OF NORTH BENGAL

B.Sc. Programme 5th Semester Examination, 2022

SEC2-P1-COMPUTER SCIENCE

VISUAL PROGRAMMING

Time Allotted: 2 Hours   Full Marks: 40

The figures in the margin indicate full marks.

GROUP-A

Answer any *five* questions   1×5= 5

1. What is GUI?
2. What is compiling?
3. Name two data types used in VB.
4. How do you declare variables in VB?
5. How do you test the validation of an input?
6. What is scope of a variable?
7. What is tab?
8. What is control?

GROUP-B

Answer any *three* questions   5×3 = 15

9. Discuss case structure in VB.
10. Write down the steps to display a message in message box.
11. Write down the steps to add and remove forms in a project.
12. Discuss the method of comparing strings in VB by taking one example.
13. Explain formatting data in visual basic.

GROUP-C

Answer any *two* questions   10×2 =20

14. Write a code in VB to create a scientific calculator.   10
15. Write a code in VB to create a loan calculator.   10
16. Explain different types of operators used in VB with the help of an example.   10
17. Write short notes on any *two* of the following: 5×2 = 10
    (a) Debugging
    (b) VB controls
    (c) VB functions.

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