



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL
B.Sc. Programme 5th Semester Examination, 2023

SEC2-P1-COMPUTER SCIENCE
VISUAL BASIC 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 are modules?
2. What are control arrays?
3. What is entry controlled loops?
4. When will you use Input Box function?
5. What is a record set?
6. What is the advantage of the WITH block?
7. What is ActiveX Data Object Model?
8. What is the purpose for the password char property?

GROUP-B

Answer any three questions

5×3 = 15

9. Write down the difference between procedure and function with an example.
10. Write the advantages of ADO and OLE DB.
11. Discuss scope of variables in Visual Basic.
12. Define GUI and explain its various elements.
13. What do you mean by variables? What is its scope? Explain different variables used in VB.

GROUP-C

Answer any two questions

10×2 = 20

14. What is meant by string? Discuss string handling inbuilt functions: insert, mid, left, right with suitable example.
15. Explain various types of conditional statements available in VB with at least one example each.
16. What are the various types of errors in VB? How can errors be handled using error handlers? Give suitable example.
17. Explain the properties, events related and methods associated with Button, list Box and Combo Box in VB.

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