Time : Three hours   Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. List the common form properties.

2. List the data types in VB.

3. Define grid.

4. Write an 'if' statement to find the maximum of three numbers.

5. State the purpose of numerical functions.

6. Define the two kinds of arrays in VB.

7. List the methods for form.

8. What is a collection?

9. Give the syntax for the graphics primitive command to draw a line.

III B sc (cs) - Visual Programming

10. List the three fundamental mouse event procedures.

11. List the file handling commands in VB.

12. Write a note on OLE Drag and Drop.

SECTION B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Develop an application in VB to calculate the simple interest.

14. Explain the built in functions to handle strings.

15. Explain the user defined function with an example.

16. Write a function to find the maximum of an array.

17. Explain the role of DoEvents and Sub main.

18. Explain any two common controls.

19. Explain the file system controls.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain any five ToolBox controls with their properties.

21. Explain the different types of loops in VB.

22. Explain the binary search and bubble sort with one example each.

23. Discuss about debugging in VB.

24. Explain the creation and access of sequential file in VB with an example.

_____