MAY 2024 **P/ID 16304/PITE1**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. State the need of label control.

2. What is the use of name property?

3. Write a VB code to display the "welcome India" message using message box.

4. How can you center the text in a form?

5. What is the use of Rnd function?

6. List the ways to display time in different format.

7. What is static array?

8. Write the advantages of control array.

9. What is the use of New Keyword?

10. State the need of ImageList control.

11. What is an OLE automation?

12. List the basic mouse event procedure.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

13. What is the need of Grid? Elaborate the grid properties.

14. Discuss any five datatypes in detail.

15. State the need of sub procedure. Write a VB program to check whether the given number is Divisible by 3 using sub procedure.

16. Explain multi-dimensional array with an example.

17. Elaborate common properties of list and combo box.

18. Discuss line and shape controls in detail.

19. Explain File handling commands with their functionalities.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Elaborate the common form properties in detail.

21. Discuss indeterminate loop with an example.

22. Explain binary search with an example.

23. Elaborate the components in the menu editor dialog box in detail.

24. Explain how to connect database with VB program using data control.
