SECTION - B

Answer **any five** complete questions. Each question carries **ten** marks.   **5x10=50**

13. (a) What is IDE in VB ? Discuss the components of IDE.   5+5
     (b) What is Variant data type ? Explain with example.

14. (a) What is the difference between Picture box and Image box controls ?   5+5
     (b) Explain the important properties of text box control.

15. (a) What is dialog box ? Explain input box and message box with example.   5+5
     (b) Differentiate While loop and Do Until looping statements.

16. (a) What is menu ? Explain the steps to create a menu with suitable   5+5
          example.
     (b) Explain different parameter passing mechanisms of functions in VB.

17. (a) Explain the steps to connect database in VB using ADODC control.   5+5
     (b) Define the terms, Record set, Record source and Data fields.

18. (a) Write a VB program to perform add, delete and search operations using   5+5
          Data control.
     (b) Write a short note on Timer and DTPicker controls.

19. (a) What is the difference between MDI and SDI document architectures ?   5+5
     (b) Describe the steps to create dialog box using resource editor in VC++.

20. (a) What is MFC ? Explain MFC class hierarchy.   5+5
     (b) What is an exception ? Explain exception handling concept in VC++
          with example.

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