

UG-720

BCA-07

B.C.A. DEGREE EXAMINATION – JUNE 2006.

Second Year

(For candidates admitted in AY 2004-05 and  
AY 2005-06 Lateral Entry only)

WINDOWS PROGRAMMING

Time : 3 hours

Maximum marks : 60

PART A — (4 × 5 = 20 marks)

Answer any FOUR questions.

1. Explain the elements that are contained in the window.
2. What is event driven programming? Explain the steps involved in building a project.
3. What is a form? Explain the properties associated with a form.
4. Explain the steps involved in creating a control array. Create a pattern as given in Fig. 1 using control array.

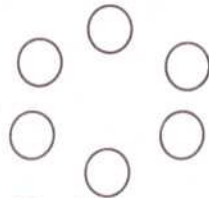


Fig. 1.

5. Explain the steps involved in creating an active control.
6. Explain any four library functions with example each.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

7. Explain the different data types in VB. Give example for each type. How constants and variables are differentiated in VB?
8. Explain scope Rules with suitable examples.
9. Explain the different control structures available in VB. Give suitable examples.
10. Explain how user defined data type is created in VB.
11. Create two forms : form1, form 2. Place command buttons in both the forms. When the button in form1 is clicked, form 2 should be displayed. when the button in form 2 is clicked form 1 should be displayed.
12. Explain the steps involved in accessing a database using data control.

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