UG–418   BCA–07

U.G. DEGREE EXAMINATION — JANUARY, 2009.

(AY–2004-05 batch onwards)

Second Year

B.C.A.

WINDOWS PROGRAMMING

Time : 3 hours   Maximum marks : 60/75

Answer for 5 marks questions should not exceed 2 pages.

Answer for 10 marks questions should not exceed 5 pages.

PART A

Candidates with enrollment number starting with A4BCA and C5BCA should answer any FOUR from the Questions 1 to 6 and all other should answer any FIVE from the Questions 1 to 7 in Part A.

$(4 \times 5 = 20)$

$(5 \times 5 = 25)$

1.   Explain Drop-down and Pop-up menus.

2.   What is GUI? Explain.

3. Explain how to create buttons at run-time using object.

4. Discuss the Testing and Debugging techniques in brief.

5. Write a VB program for binary search.

6. Describe the concept of MDI.

7. What is meant by WINAPI? Explain it.

PART B

Candidates with enrollment number starting with A4BCA and C5BCA should answer any FOUR from the Questions 8 to 13 and all other should answer any FIVE from the Questions 8 to 14 in Part B.

$$(4 \times 10 = 40)$$
$$(5 \times 10 = 50)$$

8. Discuss the steps in building a VB project.

9. Explain events in VB with an example.

10. Explain the data types in VB.

11. Explain in detail about library functions in VB with an example.

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12. Write short notes on :

    (a)   List Box.

    (b)   Combo Box.

13. Explain OLE with an example.

14. Explain in detail about how to run other windows program in VB. Illustrate it with an example.

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