



MS – 580

28

IV Semester B.C.A. Examination, May 2016  
(Y2K8 Scheme)

BCA – 405 : VISUAL PROGRAMMING

70 Marks – 2012 – 13 & Onwards

60 Marks – Prior to 2012 – 13

Time : 3 Hours

Max. Marks : 70/60

**Instruction :** Sections **A, B, C** are common to **all**. Section **D** is applicable to students who were in **2012 – 13 and onwards only**.

SECTION – A

Answer **any ten** questions. **Each** question carries **one** mark.

(10×1=10)

1. What is API ?
2. What is the use of Active X control ?
3. Differentiate explicit and implicit declaration.
4. What is message ?
5. What is standard EXE ?
6. What are the different styles of combo box ?
7. What is control array ?
8. Define module.
9. What is data aware control ?
10. Define de-serialization.
11. What does document hold ?
12. What is OLE ?

SECTION – B

Answer **any five** questions. **Each** question carries **three** marks.

(5×3=15)

13. What are the different keyboard events ?
14. Explain msg box() function with syntax and example.
15. Write a note on immediate window.

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- 16. Explain for-next loop.
- 17. Explain any three kinds of modules in VB.
- 18. Differentiate between combo box and list box.
- 19. Describe exception handling.
- 20. Write a note on opening a record set.

SECTION – C

Answer **any five** questions. **Each** question carries **seven** marks. (5×7= 35)

- 21. What is resource ? Explain the different types of resources.
- 22. Explain any seven basic controls of VB.
- 23. Explain data types in VB.
- 24. Explain control statements in VB.
- 25. What is menu ? Explain the steps to create a menu.
- 26. Explain the advantages and disadvantages of VB.
- 27. Explain call by value and call by reference in VB.
- 28. Write a note on :
  - a) Scroll bars. 4
  - b) Common dialog control. 3

SECTION – D

Answer **any one** question. **Each** question carries **ten** marks. (1×10= 10)

- 29. Write a program to navigate and manipulate using record set method for student database.
  - 30. Write a note on :
    - a) MDI 5
    - b) ODBC. 5
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