

Unit IV

8. What is Function ? Explain the concept of function returning data types and function returning arrays in VB. 16
9. Explain SDI and MDI form in VB. How you create an MDI form ? Also explain, how you can create popup menu ? 16

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Roll No.

(07/21-II)

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B.C.A. EXAMINATION

(For Batch 2011 & Onwards)

(Sixth Semester)

VISUAL BASIC

BCA-364

Time : Three Hours

Maximum Marks : 80

Note : Attempt Five questions in all. Q. No. 1 is compulsory. In addition, attempt one question from each Unit.

1. Explain any seven of the following : $2 \times 8 = 16$
- (a) Discuss one-dimensional and multi-dimensional array.
 - (b) What is option Explicit ?
 - (c) Popup menus
 - (d) Project explorer

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- (e) Collections
- (f) Exit Statements
- (g) Toolbox
- (h) Form Load Event

Unit I

2. (a) Define VB environment : Menu Bar, Form Designer.
- (b) Define various controls for input output in VB. 16
3. (a) Differentiate Procedural and Object Oriented Programming language.
- (b) Define Form layout and types of layouts in VB. 16

Unit II

4. (a) Explain with example Operators and type of Operator in VB.

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- (b) Define data types in visual basics. Explain user define data types. 16
- 5. (a) Define VB Tokens : keywords, identifier, constant and variables.
- (b) Write a program in VB, find greater among three numbers. 16

Unit III

6. Define control structure in VB with example : 16
 - (i) Sequential controls
 - (ii) Selection controls
 - (iii) Looping controls.
7. (a) Write short notes on the following :
 - (i) Static Array
 - (ii) Dynamic Array.
 - (b) Discuss various types of procedure available in VB in detail. 16

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