

Paper Code & Roll No. to be filled in your Answer Book

Roll No.

--	--	--	--	--	--	--	--	--	--

## BCA (IV - Sem.)

Even Semester Examination - 2016

**VISUAL BASIC PROGRAMMING**

*[Time : 3 Hours]*

*[Maximum Marks : 70]*

Note : Attempt all question :

Q1. Attempt the following question: (5×3=15)

- How storage and retrieval system is achieved in Visual programming?
- Give two uses of GUI Design.
- Explain Active X Control in VB with example.
- Explain how to embed controls in View.
- Explain the basics of GUI design.

Q2. Write a short note on the following: (5×3=15)

- MDI
- DLL

- (c) Control Array
- (d) VB event procedure
- (e) ODBC

Q3. Attempt **any two** of the following: (2x10=20)

- (a) Compare Model and Modeless Dialogs and important VBX controls in Visual Basic programming with suitable example.
- (b) Explain the form design, VB controls, properties, event procedure in Visual Basic programming for employee databases.
- (c) What are the advantages of ADO Data Control? Explain different objects of ADO model.

Q4. Attempt **any two** of the following: (2x10=20)

- (a) Discuss about Database management with ODBC and communicating with other applications. Give suitable illustration.
- (b) Explain Multiple Document Interface with suitable example.
- (c) Explain the properties and various methods used to manipulate list box control. How indexing can be done with a list box control?

-----X-----

(169)

(2)