

01775

**BACHELOR IN COMPUTER  
APPLICATIONS**

**Term-End Examination**

**December, 2010**

**CC-11 : VISUAL BASIC**

*Time : 2 hours*

*Maximum Marks : 75*

---

**Note :** *Question No. 1 is compulsory. Answer any three questions from the rest. All questions pertain to Visual Basic.*

---

---

1. (a) Write an event procedure that accepts a string as input and displays it in reverse order. Also, design an appropriate layout. **10**
- (b) Explain each of the following functions with an example : **10**
- (i) Print                      (ii) Ccur.  
(iii) Lcase                    (iv) PV.  
(v) Trim.
- (c) What is an MDI form ? What is an SDI form ? Explain the process of creating SDI form. **10**

2. (a) Explain the process of creating a control array. 5
- (b) Explain the process of creating an OLE object at design time. 10
3. (a) Write an event procedure for the multiplication of two matrices. 10
- (b) What is an Index ? Explain its significance. 5
4. (a) Design a Visual Basic application to automate the process of submission of assignments. 10
- (b) Explain the following terms : 5
- (i) Container Application.
- (ii) Source Application.
5. (a) Explain *any* 5 tools of a tool box. 10
- (b) Write an event procedure for finding the factorial of any given positive integer. 5
-