

B.Sc. (I.T.) - II (with Credits)-Regular-Semester 2012 Sem IV
BScIT241 - Event Driven Programming With Visual Basic

Paper - I

P. Pages : 2

Time : Three Hours



GUG/W/16/5553

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagram wherever necessary.
 3. Avoid vague answer.

Either :

1. a) Explain following function with their need & syntax. **8**
- | | |
|--------------|---------------|
| i) ASC | ii) isNumeric |
| iii) Replace | iv) DateAdd |

- b) Write a VB Application to determine the number of days in current month of the year. **8**

OR

- c) Explain any four control flow statements with suitable example. **8**

- d) Explain following components of Visual Basic IDE. **8**

- | | |
|-------------------------|---------------------|
| i) Project Explorer | ii) Property window |
| iii) Form Layout window | iv) Tool Box |

Either :

2. a) Explain the following terms with suitable example show we can do it. **8**
- i) Setting properties at Design Time.
 - ii) Setting properties at Run Time.

- b) What is Event Procedure? How it is different from General Procedure? **8**

OR

- c) Write a detail note on checkbox and listbox control with suitable example. **8**

- d) Write an application in Visual basic to add and remove the name of city from combo box. **8**

Either :

3. a) State the differences between Single Document Interface (SDI) and Multiple Document Interface (MDI). **8**

- b) Write an application that helps to clear all text boxes (control array) using For ---- Each Construct. **8**

OR

- c) Write a complete procedure to create a form with 3 Command Button using control array and specify the it's caption as Demo1, Demo2 and Demo3 using For ----- each. **8**
- d) Explain Array in VB. Also explain following Array Function. **8**
 - i) LBOUND
 - ii) UBOUND

Either :

- 4. a) What is break point? Explain procedure to set a break point. **8**
- b) What is ERR object? Explain with one suitable example. How to print error number and it's description. **8**

OR

- c) What are different Data Report Controls? Also explain how to print report? **8**
- d) Explain various methods of ADO for editing and updating and searching with examples. **8**

5. Solve all questions.

- a) What are different datatypes in Visual Basic? What is use of option explicit? **4**
- b) Write short notes on **4**
 - i) Textbox
 - ii) Checkbox
- c) How to create PoP – up menu in Visual Basic? Explain. **4**
- d) What Data Environment Designer? Write down the procedure to add Data Environment Designer. **4**
