



GUG/S/15/5601

B.Sc. (With Credits)-Regular-Semester 2012 Sem IV

B.Sc.24142 Computer Science-II
(Event Driven Programming With
Visual Basic) Paper - II

P. Pages : 4

Time : Three Hours

Max. Marks : 50

Notes : 1. Answer all questions are compulsory
and carry equal marks.

1. Either :

- a) What is event driven programming? **5**
Describe the components of Visual Basic
IDE.
- b) Define the following terms - **5**
i) Variable
ii) Constants
iii) Operator

OR

- c) Explain the select - case statement with **5**
syntax and example.

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- d) Write a program in VB to check whether the given number is palindrome or not? **5**

2. Either :

- a) Explain the Command Button and Timer control with example. **5**

- b) Design the following GUI in VB. **5**

Visual Basic Calculator			
File Help			
0			
			c
0	1	2	+
3	4	5	-
6	7	8	*
9		=	/

OR

- c) Explain the Picture control and Image control with their properties. **5**

- d) Define procedure. What are the types of procedure? Explain any one with suitable example. **5**

- 3.** Either :
- a) What is the purpose of creating Menu Editor in VB? Explain it. **5**
 - b) How will you create a toolbar and status bar in Visual Basic? **5**

OR

- c) What are SDI and MDI? Explain in details MDI. **5**
- d) Explain any four built-in array function with suitable example. **5**

- 4.** Either :

- a) Explain the use of Data control with example. **5**
- b) What is a Snapshot and Dynaset Recordset? Explain it. **5**

OR

- c) Explain ADO data control in detail. **5**

d) Describe error handling. How is this implemented in Visual Programming with example? **5**

5. Solve all the questions.

a) What are the data types in VB. **2½**

b) Differentiate between Scrollbar and Slider control. **2½**

c) What are control arrays? **2½**

d) Explain ADO architecture in detail. **2½**
