

B.Sc. II (With Credits)-Regular-Semester 2012 Sem IV
B.Sc.24142-Paper-II : Computer Science-II
(Event Driven Programming with Visual Basic)

P. Pages : 1

Time : Three Hours



GUG/S/16/5601

Max. Marks : 50

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labeled diagram wherever necessary.

1. Either:

- a) Explain event driven programming in brief. 5
b) Explain the validation function with example. 5

OR

- c) Write a VB application to accept a month number and to print number of days in the entered month number. 5
d) Explain while-wend loop with suitable example. 5

2. Either:

- a) Explain the difference between option button and checkbox button. 5
b) Explain the procedure and their types in brief. 5

OR

- c) Create an application to check whether the input number is prime or not. 5
d) Explain any two Activex controls with example. 5

3. Either:

- a) Explain an array in VB with suitable example. 5
b) Write a difference between SDI and MDI document. 5

OR

- c) Build a calculator application to perform basic arithmetic operations (i.e. addition, multiplication, Division and subtraction) 5
d) Explain POP up menu with example. 5

4. Either:

- a) Explain ADO architecture in detail. 5
b) Explain Debugging and tools used for Debugging. 5

OR

- c) Explain Data Reports in detail. 5
d) Explain: 5
i) Break mode ii) Watch Window

5. Solve all the questions.

- a) Discuss the elements of IDE. 2½
b) Explain the Rich Box Control. 2½
c) How to create toolbox using image list. 2½
d) Explain ADO object methods for editing. 2½
