



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

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

P. Pages : 4

Time : Three Hours

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) Write a VB application to accept a number and find out the number is even or odd. (Use text box to accept the number and label to print even/odd). **5**
- b) Explain special function RGB (). **5**

OR

- c) Explain the following data type inspection functions with example. **5**
- i) IsDate() ii) IsEmpty() iii) IsNull()

d) What is dialog box ? Explain the MsgBox in detail. **5**

2. Either :

a) Explain text box, scroll bar controls. Explain two properties of each. **5**

b) Write a note on Rich text box control. **5**

OR

c) How to add control at run time ? Explain with suitable example. **5**

d) Design a student form with information roll no, Name, date of birth. Write a procedure to enter roll no, name and date of birth of students. (date of birth should be entered using month view control). **5**

3. Either :

a) Write a VB application to search a value in a one dimensional array of size n and display appropriate message that the searching value found or not. **5**

- b) What is a menu editor ? List the features of Menu editor supported by Visual Basic. **5**

OR

- c) Write a VB application to delete value in a one dimensional array of size n. **5**

- d) Explain the following menu editor properties. **5**

- i) Access key ii) Index
iii) Shortcut iv) Caption
v) Index.

4. Either :

- a) Explain the five properties of data control. **5**

- b) Explain the following with suitable example. **5**

- i) Break mode ii) Break points

OR

- c) Write a note on On Error Statement. **5**

- d) Write salient features of ADO. Explain properties used to connect the database. **5**

5. Solve **all** the questions.

- a) Explain the if...then... else structure with example. **2½**
- b) Write a note on timer control. **2½**
- c) List the array built-in-functions. **2½**
- d) Discuss TableDef object. **2½**
