

B.Sc.- II (Information Technology) CBCS Pattern Semester-IV
001 - Paper-I - Event Driven Programming with Visual Basics

P. Pages : 2

Time : Three Hours



GUG/W/23/11969

Max. Marks : 40

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

Either:

1. a) Explain IDE in detail. 4
b) What is Dialog Box? Explain. 4
i) Input Box
ii) MsgBox

OR

- c) Explain with example. 4
i) Select ----- Case
ii) For ----- Next
d) Explain different data types supported by visual basics. 4

Either:

2. a) List the different basic control in VB. Explain any two in detail. 4
b) Explain with example. 4
i) General procedure.
ii) Event procedure.

OR

- c) Write a note on: 4
i) Tab strip
ii) Status bar
d) Write an application in VB to display current time in digital format continuously after every one second and change the background color of form. 4

Either:

3. a) What is Menu Editor? Explain the features of menu editor. 4
b) Write an application in VB to generate Fibonacci series using Array. 4

OR

- c) Differentiate between SDI and MDI document. 4

- d) Explain with example: 4
 - i) Dim
 - ii) Redim
 - iii) Preserve
 - iv) Erase

Either:

- 4. a) Give step by step procedure to create ADO Bound Control Application. 4
- b) Explain following debugging tools. 4
 - i) Start
 - ii) Break

OR

- c) What is an Error? Explain different types of Errors. 4
- d) Explain the ADO object method for 4
 - i) Editing
 - ii) Updating

5. Attempt all the questions.

- a) Write a note on Exit Statement. 2
- b) Explain Recursion function with example. 2
- c) Explain pop-up menu 2
- d) What is ERR object? Explain. 2
