

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/S/25/11969**

Max. Marks : 40

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

**Either:**

1. a) Define datatypes. Explain its types in visual basic. 4
- b) Explain any two looping statement in VB with example. 4

**OR**

- c) What is IDE? Explain the elements of IDE. 4
- d) Write a note on: 4
  - i) MsgBox ()
  - ii) Inputbox ()

**Either:**

2. a) Write a program to swap two number using procedure. 4
- b) Explain the important properties and methods of the following. 4
  - i) Form
  - ii) Command Button

**OR**

- c) Differentiate between option button and Checkbox button. 4
- d) Explain the following with diagram. 4
  - i) Tab strip
  - ii) Scrollbar

**Either:**

3. a) What is pop up menu? Give the steps to create custom pop up menu. 4
- b) Enlist the utility features provided by menu editor. Explain. 4

**OR**

- c) Explain the following statement used in array. 4
  - a) Redim
  - b) Preserve
- d) Explain the concept of parent form and child form in the MDI. 4

**Either:**

- |           |    |                                    |          |
|-----------|----|------------------------------------|----------|
| <b>4.</b> | a) | Define error. Explain its types.   | <b>4</b> |
|           | b) | Draw and explain ADO Architecture. | <b>4</b> |

**OR**

- |           |     |   |          |
|-----------|-----|---|----------|
|           | c)  | Write a note on:  | <b>4</b> |
|           | i)  | Data List   |          |
|           | ii) | Data Combo  |          |
|           | d)  | Explain any two Debugging tools in details.             | <b>4</b> |
| <b>5.</b> |     | Solve all the questions:                                |          |
|           | a)  | Explain if ----- then ----- else with example.          | <b>2</b> |
|           | b)  | Define module. Explain its types.                       | <b>2</b> |
|           | c)  | Write a procedure of creating toolbar using image list. | <b>2</b> |
|           | d)  | Explain ADO object method for updating.                 | <b>2</b> |

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