

B.Sc.- II (CBCS Pattern) Semester-IV  
**USCST08 - Computer science Paper-II - Visual Basic & Introduction to .NET**

P. Pages : 2

Time : Three Hours



**GUG/W/24/12003**

Max. Marks : 50

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

**Either:**

1. a) What is mean by event driven programming? Describe the components of Visual Basic IDE. 5
- b) Explain do - loop statement with example. 5

**OR**

- c) What is operator? Explain the types of operators used in VB. 5
- d) Write a VB application to find factorial of a given number. 5

**Either:**

2. a) Explain label and Textbox control with events, properties and methods. 5
- b) Explain following control with events, properties and methods. 5
  - i) File controls
  - ii) Scrollbars

**OR**

- c) Explain Artwork control with suitable example. 5
- d) Write a function in VB to find average of three numbers. 5

**Either:**

3. a) Explain SDI form in detail. 5
- b) Write a note on ADO control. 5

**OR**

- c) Explain the steps for create menus in Visual Basic. 5
- d) Explain ADODC control with example. 5

**Either:**

- 4. a) Write a note on Intelligent decision support system. 5
- b) Write a note on: 5
  - i) Namespace
  - ii) Assemblies

**OR**

- c) What do you mean by Windows form integration? 5
- d) Explain in detail Refactoring. 5

5. **All** are compulsory.

- a) Explain if-then statement with example. 2½
- b) Explain Frame in detail. 2½
- c) List Built-in Array function. 2½
- d) Write a short note on Garbage Collection. 2½

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