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

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

Either:

1. a)   Explain the features of integrated development environment (IDE) of visual basic.   **5**

     b)   Explain select-case statement in VB with suitable example.   **5**

OR

     c)   What is implicit and explicit declaration of variables in visual Basic? Explain with suitable example.   **5**

     d)   Explain while-wend loop with suitable example.   **5**

Either:

2. a)   Explain function in detail with suitable example.   **5**

     b)   Write a note on-   **5**
        i)   Option Button
        ii)   ListBox.

OR

     c)   Explain   **5**
        i)   Tab strip
        ii)   Slider

     d)   Design an application that adds and delete items (Values) from the ComboBox.   **5**

Either:

3. a)   Explain any two built in array functions with suitable example.   **5**

     b)   Build an application to search employee record and display appropriate message.   **5**

OR

     c)   Explain for each loop with example.   **5**

     d)   Differentiate between SDI and MDI.   **5**

Either:

4. a) What is CLR? Explain basic functionality of CLR. **5**

    b) Write a note on **5**
       i) CTS
       ii) CLS

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OR

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    c) Explain WPF Designer. **5**

    d) Explain in detail Refactoring. **5**

5. All are compulsory.

    a) List the operators used in visual basic. **2½**

    b) Explain in brief. **2½**
       i) File Control

    c) Give the uses of ADO object. **2½**

    d) Write a short note on MSIL. **2½**

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