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Y—464—2019

FACULTY OF SCIENCE

B.Sc. (Fifth Semester) (Backlog) EXAMINATION

NOVEMBER/DECEMBER, 2019

(CBCS Pattern)

COMPUTER SCIENCE

Paper XIII

(Vasual Programming)

(Friday, 13-12-2019)   **Time : 10.00 a.m. to 12.00 noon**

Time— Two Hours   *Maximum Marks*—40

N.B. :—   (*i*)   *All* questions are compulsory.

       (*ii*)   Assume suitable data if necessary.

       (*iii*)   Neatly label the figures.

1.   Attempt any *four* out of six :   8

     (*a*)   Explain any *two* User Interface (UI) Elements in VB.

     (*b*)   What are data types in visual basic ?

     (*c*)   What is Dynamic array ?

     (*d*)   What is form types ?

     (*e*)   What is Text Selection ?

     (*f*)   What is scrollbar control ?

2.   Attempt any *two* out of the following :   2×4=8

     (*a*)   Write the difference between function and subroutine.

     (*b*)   Write common methods of event-driven programming.

     (*c*)   Explain any *four* (4) UI (user interface) elements in visual basic.

3.   Attempt any *one* of the following :   1×8=8

     (*a*)   What is control flow and loop statements in VB ?

     (*b*)   What is IDE (Intergrated Development Environment) in visual basic ?

                                                                     P.T.O.

4. Attempt any *two* of the following : 2×4=8

   (*a*)   Explain the form properties.

   (*b*)   What is Menu editor ? Explain the features of menu editor.

   (*c*)   What are Combo Box Control Properties ?

5. Attempt any *one* of the following : 1×8=8

   (*a*)   Write a program in UB, menu having option colors i.e., Red, Green and Blue ?

   (*b*)   Explain list box and Combo box control properties.