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V—335—2017

FACULTY OF SCIENCE

B.Sc. (Third Year) (Sixth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2017

COMPUTER SCIENCE

Paper XIV

(Programming in Visual Basic)

(Saturday, 9-12-2017)   **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.

1.   Attempt any *four* of the following :   8

    (*a*)   Explain the concept of GUI.

    (*b*)   Explain 'Mouse Move' event with an example.

    (*c*)   Explain the following form properties :

        (*i*)   Minbutton

        (*ii*)   Windowstate

    (*d*)   Explain 'MSG Box' statement with an example.

    (*e*)   What is Error Tropping ?

    (*f*)   Explain the following properties of command button :

        (*i*)   Enable

        (*ii*)   Visible.

2.   Attempt any *two* of the following :   8

    (*a*)   Explain Visual Basic project life cycle.

    (*b*)   Explain data types in V.B.

    (*c*)   Write a VB program to check entered number is odd or even. (Show form, design and properties).

                                                               P.T.O.

3. Attempt any *two* of the following : 8

   (*a*) Explain with example conditional statements in VB.

   (*b*) What is MDI ? Explain with example use of MDI Forms.

   (*c*) Write a VB Program to demonstrate use of Timer control (Show form design and properties)

4. Attempt any *one* of the following : 8

   (*a*) Explain in detail Integrated Development Environment of Visual Basic.

   (*b*) Explain in detail function and procedure with example.

5. Write short notes on (any *two*) : 8

   (*a*) Built in functions

   (*b*) Image control and picture box

   (*c*) File handling

   (*e*) Access keys.