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BF—357—2016

FACULTY OF SCIENCE

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

OCTOBER/NOVEMBER, 2016

COMPUTER SCIENCE

Paper XIV

(Programming in Visual Basic)

(Tuesday, 29-11-2016)   **Time : 10.00 a.m. to 12.00 noon**

Time—2 Hours   *Maximum Marks—40*

N.B. :—(*i*)   Attempt *All* questions.

   (*ii*)   Assume suitable data, if necessary.

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

  (*a*)   How to define variable and constant in VB ?

  (*b*)   Explain the following form properties :

    (*i*)   Window state

    (*ii*)   Enable.

  (*c*)   Explain 'Click' event with example.

  (*d*)   Explain visual basic editions.

  (*e*)   Distinguish between image control and picture box.

  (*f*)   Explain the following text box properties :

    (*i*)   Text

    (*ii*)   Multiline.

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

  (*a*)   Explain the concept of event driven programming.

  (*b*)   Explain data types in VB.

  (*c*)   Write a VB program to check entered numbers is divisible by 05 or not. [Show the form design].

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

  (*a*)   Explain the types of VB projects.

                                                 P.T.O.

(*b*)   Explain any four built in functions.

(*c*)   Write a VB program to demonstrate the use of combo box. [Show the form design].

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

(*a*)   Explain in detail most common properties for VB controls.

(*b*)   Explain with suitable example file system controls.

5.   Write short notes on any *two* of the following :   8

(*i*)   MDI forms

(*ii*)   Arrays in VB

(*iii*)   Function and procedures

(*iv*)   'Name' property.