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W—406—2018

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2018

(CBCS Pattern)

COMPUTER SCIENCE

Paper XIII(A)

(Visual Programming)

(Saturday, 8-12-2018)   **Time : 10.00 a.m. to 12.00 noon**

Time—2 Hours   *Maximum Marks—40*

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

(ii)   Assume suitable data, if necessary.

(iii)   Neatly label the figure.

1.   Attempt any *four* out of six (each of **2** marks) :   4×2=8

(a)   What is Visual Basic Programming ?

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

(c)   What are Naming conventions for variable ?

(d)   Write briefly on appearance of form.

(e)   Write command button control properties.

(f)   What is collection ?

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

(a)   Write a VB program to check whether number is positive or negative or zero.

(b)   How is a programming an application done in Visual programming ?

(c)   Explain control flow statements in Visual Basic with a suitable example.

P.T.O.

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

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

   (*b*) What is variable ? Explain different types of variables.

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

   (*a*) What is MDI (Multiple Document Interface) ? Explain with suitable example.

   (*b*) Explain basic command button control properties.

   (*c*) What is Menu Editor ? Explain the features of Menu Editor.

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

   (*a*) What is designing menu structure ?

   (*b*) What is text box control properties with a suitable example ?