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B—465—2019

FACULTY OF SCIENCE

B.Sc. (Fifth Semester) EXAMINATION

APRIL/MAY, 2019

(CBCS Pattern)

COMPUTER SCIENCE

Paper XIII-A

(Visual Programming)

(Thursday, 2-5-2019)

Time : 10.00 a.m. to 12.00 noon

Time— Two Hours

Maximum Marks—40

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

(ii) Assume suitable data if necessary.

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

(a) What are data types in Visual Basic ?

(b) What is password char ?

(c) Explain variant variables.

(d) Explain constants in Visual Basics.

(e) What is list() ?

(f) What is Sel Text ?

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

(a) Explain the Tool bar of TDE of Visual Basic.

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

(c) What is array ? Explain any *one* type of array with an example.

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

(a) Explain the elements of user interface.

(b) What is meant by looping statement ? Explain types of looping statements with suitable example.

P.T.O.

- 4. Attempt any *two* of the following : 2×4=8
 - (a) Explain the form properties.
 - (b) Explain Tool Box control properties.
 - (c) Explain MDI forms with suitable examples.

- 5. Attempt any *one* of the following : 1×8=8
 - (a) Write a VB program for menu based application to perform basic arithmetic operations.
 - (b) Explain List Box control and Combo Box control in detail.