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AO—331—2018

FACULTY OF SCIENCE

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

MARCH/APRIL, 2018

COMPUTER SCIENCE

Paper XIV

(Programming in Visual Basic)

(Tuesday, 24-4-2018)

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.

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

- (a) How to define variables and constants in VB ?
- (b) Explain 'Mouse move' event with an example.
- (c) Explain the following form properties :
 - (i) Startup Position
 - (ii) Maxbutton.
- (d) Explain 'Inputbox' statement with an example.
- (e) What is array ? How to define array in VB ?
- (f) Explain the following properties of frame control :
 - (i) Appearance
 - (ii) Caption.

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

- (a) Explain the concept of Event Drive a programming.
- (b) Explain in detail 'Name' property.
- (c) Write a VB program to find factorial of a number which is divisible by 2 (Show form design and properties).

P.T.O.

3. Attempt any *two* of the following : 8
- (a) Explain with example looping statements in VB.
 - (b) How to crete menu in VB ? Explain it in detail.
 - (c) Write a VB program to demonstrate use of checkbox and option button (show form designs properties)
4. Attempt any *one* of the following : 8
- (a) Explain the types of visual basic projects and VB Editons.
 - (b) Explain with suitable example file system controls.
5. Wirte short notes on (any *two*) : 8
- (a) Functions of Procedures
 - (b) List Box and Combo Box
 - (c) DLL Servers
 - (d) Testing and Debugging.