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B—448—2019

FACULTY OF SCIENCE

B.Sc. (T.Y.) (Sixth Semester) EXAMINATION

MARCH/APRIL, 2019

(CGPA Pattern)

COMPUTER SCIENCE

Paper-XIV

(Programming in Visual Basic)

(Saturday, 27-4-2019)

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) Which are project files in VB ?
- (b) Explain 'mouse move' event with an example.
- (c) Explain the following form properties :
 - (i) Appearance
 - (ii) Window state.
- (d) Distinguish between image control and picture box.
- (e) Define term "control array".
- (f) Explain the following properties of option button :
 - (i) Value
 - (ii) ToolTip Text.

2. Attempt any two of the following : 8

- (a) Explain the data types in VB.
- (b) Explain combo box control.
- (c) Write a VB program to find square and cube of a number entered in text box. (Show form design and properties).

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3. Attempt any *two* of the following : 8
- (a) Explain visual basic project life cycle.
 - (b) Explain any *four* built in functions.
 - (c) Explain file system objects.
4. Attempt any *one* of the following : 8
- (a) Explain the most common properties associated with VB controls.
 - (b) Explain in detail looping statements in VB.
5. Write short notes on (any *two*) : 8
- (a) Event driven programming
 - (b) Name property
 - (c) File handling
 - (d) MDI forms.

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