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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).

P.T.O.

- 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.