Roll No. ....

97680

BCA 5th Semester (New) Examination – November, 2019

VISUAL BASIC

Paper : BCA-304

Time : Three Hours]   *[Maximum Marks : 80*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in all, selecting *one* question from each Unit. Question No. **1** is *compulsory*. All questions carry equal marks.

1. Explain the following :   4 × 4 = 16

   (a) Immediate window

   (b) Input Box

   (c) Arrays

   (d) Submenu

         P. T. O.

UNIT – I

2. Define Visual & Non-visual Programming. Also explain object-oriented and event driven programming language.   16

3. Describe the following :   16

    (i)   Form layout

    (ii)   Project explorer

    (iii) Tool box

UNIT – II

4. Define variable. Explain its types. Also explain scope & lifetime of variables.   16

5. Explain the following :   16

    (i)   Operators

    (ii)   Print statement

    (iii) Message box

UNIT – III

6. Define Collections. Explain in detail.   16

7. Describe the following :   16

    (i)   If-then-else

    (ii)   Static and dynamic array

UNIT – IV

8. Explain the following :   16

    (i)   Event Procedures

    (ii)   Functions Returning Arrays

9. Explain the following :   16

    (i)   Popup menus

    (ii)   Menu designing in VB.