

125/3

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

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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.