

Roll No. ....

**97680**

**BCA 5th Semester (New)  
Examination–November, 2014**

**VISUAL BASIC**

**Paper : BCA-304**

**Time : 3 hours**

**Max. 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 the examination.

**Note :** Attempt **five** questions. Question No. 1 is **compulsory**. Select **one** question from each unit.

**1. Explain the following :** 16

(i) Project Explorer

(ii) Various Controls for I/O in VB

(iii) Collections

(iv) Pop up menus

## UNIT - I

2. Describe the following : 16
- (i) Procedural Programming language
  - (ii) Object Oriented Programming
  - (iii) Event Driven Programming

3. What do you mean by VB Environment ?  
Explain in detail. 16

## UNIT - II

4. (i) What is variable ? Explain the scope and  
lifetime of variables. 8

- (ii) What is operator ? Explain its types. 8

5. Describe the following : 16

- (i) Message Box

- (ii) Input Box

### UNIT - III

6. Describe the following : 16

(i) Arrays of array

(ii) Collections

7. Describe the following :

(i) Looping Statements in VB language 10

(ii) Nested Control Structures 6

### UNIT - IV

8. Write short notes on : 16

(i) Procedures

(ii) Functions

**9. Explain :**

**16**

**(i) Menu Designing in VB**

**(ii) Adding Multiple forms in VB**

**(iii) Form-load event**

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