

Roll No. ....

**97680**

**BCA 5th Semester (Re-Appear)**

**Examination – October, 2020**

**VISUAL BASIC**

**Paper : BCA-304**

*Time : 1.45 hours ]*

*[ Maximum Marks : 80*

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*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.*

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**Note :** Attempt any *three* questions. All questions carry equal marks.

1. Write short note on the following :

- (a) Properties Window
- (b) Message Box
- (c) Multi-dimensional arrays
- (d) Popup menus

2. Explain the following :

- (i) Procedural Programming Languages
- (ii) Event driven Programming Languages

3. What do you understand by the VB Environment ?  
Explain in detail.

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4. Describe the following :
    - (i) Constants
    - (ii) Scope & lifetime of variables
  5. Explain the following :
    - (i) Relational & logical operators
    - (ii) I/O in VB
  6. Define looping and explain the following statements with suitable example :
    - (i) For-next
    - (ii) Exit Statement
  7. Describe the following :
    - (i) Processing a Collection
    - (ii) Arrays of Array
  8. What do you mean by procedures and functions ? Explain in detail.
  9. Explain the following :
    - (i) Activate & deactivate events
    - (ii) Menu designing in VB
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