

Roll No. ....

97680

BCA 5th Semester  
Examination – December, 2022

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 question carry equal marks.

1. (a) What is Subroutine ?
- (b) How to activate and deactivate the events ?
- (c) What is Dynamic Array ?
- (d) What is Collection
- (e) What is Input Box ?
- (f) How do you declare constant in VB ?
- (g) What is the use of form designer ?
- (h) What is form layout ?

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### UNIT – I

2. (a) Differentiate Visual and Non-Visual programming language.  
(b) What do you mean by Toolbox and properties windows in VB ? Explain.
3. (a) Differentiate Procedural and Object oriented paradigm.  
(b) Why Visual Basic is called event driven programming language ? Explain.

### UNIT – II

4. (a) Explain Relational operator in VB with example.  
(b) What do you mean by Variable ? Explain the scope and declaration of variable used in VB.
5. What is Data Type ? Describe the different data type supported by VB.

### UNIT – III

6. Explain various Decision statement with example in VB.
7. (a) What is Array ? How to declare and use the array ? Explain with example.  
(b) Differentiate while wend loop and the do while loop in VB with example.

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### UNIT – IV

8. (a) What is sub menu ? How to create sub menu ? Explain.  
(b) What do you mean by form ? How to add multiple form in VB ? Explain with example.
9. (a) What is the difference between procedure and function ?  
(b) Explain :  
(i) Load and Unload statement  
(ii) Show and Hide method

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