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 ?

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.

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