CD–2055

B. Com. (Part III) EXAMINATION, 2020

(Old Course)

COMPUTER APPLICATION

Paper First

(Programming in Visual Basic)

Time : Three Hours

Maximum Marks : 50

Note : Attempt any *two* parts from each Unit. All questions carry equal marks.

Unit—I

1. (a) What is Visual Basic ? Explain the three edition of Visual Basic.

   (b) What is IDE ? Explain in detail, basic component of Visual Basic.

   (c) Explain the following with suitable example :

   (i) Msg Box

   (ii) Input Box

Unit—II

2. (a) What are operators in Visual Basic ? Describe their types.

   (b) What are control structures ? Explain with examples.

(c) Write a program in Visual Basic to generate first 20 Fibonacci Numbers.

Unit—III

3. (a) Explain all the types of functions in Visual Basic.

(b) What is error handling ? Explain in brief.

(c) What is error trapping ? Explain various error trapping tools in Visual Basic.

Unit—IV

4. (a) How can you perform read and write operation in various files ? Explain with example.

(b) Write short notes on picture box and image box with example.

(c) What are the different levels of debugging ?

Unit—V

5. (a) What is Data Control ? Explain with example.

(b) What are the differences between ADO and DAO ? Explain with example.

(c) What is data environment in Visual Basic ? Explain, how to access the data using data environment.