

Roll No. ....

## 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.

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- (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.