E–3065

B. Com. (Part III) EXAMINATION, 2021

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 do you understand by Event Driven Programming ? Explain the IDE Visual Basic.

   (b) Write short notes on the following :

   (i)   User-defined data type

   (ii) Date, time and format function

   (c) Describe the use and advantage of using MsgBox and InputBox function.

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Unit—II

2. (a) Explain the different operators used in Visual Basic with example.

(b) What is Array ? Explain the dynamic array with example.

(c) Explain the function of Active X controls.

Unit—III

3. (a) What do you understand by Function ? Differentiate between call by value and call by reference.

(b) Explain the error trapping options used in visual basic with example.

(c) Describe the functions of watch-window, immediate window and local windows.

Unit—IV

4. (a) What is random access file system in Visual Basic ?

(b) Differentiate between picture box and image box.

(c) Explain the advantage of MDI used in Visual Basic.

Unit—V

5. (a) Explain ADO data control with steps.

(b) What is crystal report generator ?

(c) Write down the steps to show the use of Data environment for database connection.

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