Roll No.....................

Total No. of Sections : 03

Total No. of Printed Pages : 04

Code No. : B-339

Annual Examination - 2019

B.Com. Part - III

COMPUTER APPLICATION

Paper - I

PROGRAMMING IN VISUAL BASIC

Max.Marks : 50

Time : 3 Hrs.   Min.Marks : 17

Note : Section 'A', containing 10 very short-answer-type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.

Section - 'A'

Answer the following very short-answer-type questions in one or two sentences : $(1 \times 10=10)$

Q.1   What do you mean by event driven programming?

Q.2   Write the statement to display system's current data and time.

Q.3   Define status bar.

Q.4   Write the syntax for select case statement.

Q.5   What is the use of watch window in VB?

Q.6   Define Procedure in Visual Basic.

Q.7   What is the full form & MDI and SDI?

P.T.O.

(2)   **Code No. : B-339**

Q.8   Write the use of Image Box.

Q.9   Write the full form of DAO and RDO.

Q.10   What is a record set?

Section - 'B'

Answer the following short-answer-type questions with word limit 150-200 :   **(3 5=15)**

Q.1   Write the use of Msg Box function.

OR

Differentiate between constant and variables in Visual Basic.

Q.2   Define arrays. Explain dynamic arrays.

OR

Explain combo box and list box.

Q.3   Write about different types of error.

OR

Explain the use of immediate window and local window.

Q.4   Write short notes on multiple document interface.

OR

Write the uses of Grid control in Visual Basic.

Q.5   Write down the steps to access the data using data environment.

OR

Explain Structured Query Language (SQL).

(3)   **Code No. : B-399**

Section - 'C'

Answer the following long-answer-type questions with word limit 300-350 :   **(5 5=25)**

Q.1   Explain the concept of objects, properties, methods and events in Visual Basic.

OR

Discuss the data types of Visual Basic. Also explain manipulating text strings.

Q.2   Write a program to find out the greatest among two numbers using if-then-else statement.

OR

Write the steps to add active X controls to the tool box.

Q.3   What is the difference between function and procedure? Explain with suitable example.

OR

How error handling routines are used in Visual Basic? Discuss error handling styles.

Q.4   Differentiate between picture box and image box.

OR

What do you mean by random access file? Write a program to write the content in one file and read the same data from file.

Q.5   What is the use of Data Report? Write steps to create Data Report.

OR

Differentiate between ADO, DAO and RDO.

---x---