No. of Printed Pages : 2   Roll No. ....

DD-2857

B.C.A. (Part-I)

EXAMINATION, 2021

PROGRAMMING IN VISUAL BASIC

(Old Course)

Paper Seventh

Time : Three Hours   Maximum Marks : 50

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

Unit-1

1. (a) What do you understand by control structure in VB programming? Explain with example.

   (b) What do you understand by procedure. Explain working with dates and times?

   (c) What do you understand by logical operators? Explain with syntax and examples.

Unit-2

2. (a) Write a visual basic program to calculate perimeter of rectangle.

   (b) Describe the features of Input Box function.

   (c) Discuss the concept of recursion with example in VB.

Unit-3

3. (a) What do you understand by controlling objects? Explain.

   (b) Specify the steps involved in creating MDI application.

   (c) Discuss the process of using graphics methods.

Unit-3

4. (a) Explain the use of watch window, immediate window and local window.

   (b) Explain how file is organized in sequential mode?

   (c) Describe Error handling process in detail with necessary examples.

Unit-5

5. (a) Explain relational database concept using the ADO data control.

   (b) What do you understand by Data Grid. Specify with example.

   (c) Differentiate between ADO, DAO and RDO with example.