Reg. No. ☐☐☐☐☐☐☐☐☐

BCA 305

III Semester B.C.A. Degree Examination, April 2021
(Old Syllabus) (2005 – 06 and Earlier Batches)
VISUAL PROGRAMMING

Time : 3 Hours   Max. Marks : 60

Note : *Part – **A** is **compulsory**. Select **any five full** questions from Part – **B**.*

PART – A

1. a) What is an event procedure ?   (1×10=10)

   b) Differentiate between MDI and SDI.

   c) Evaluate $6 + 4 * 8 / 2 + 11$.

   d) What is the purpose of Option Explicit Statement ?

   e) How do you write comments in Visual Basic ?

   f) The _____ keyword removes the form from memory.

   g) Explain the following function
      Trim.

   h) What are Recordsets ?

   i) What are the uses of BOF Action and EOF Action properties of a data control ?

   j) What is a clipboard ?

PART – B

2. a) Explain any five unique properties of text box.

   b) Explain the use of MsgBox() and InputBox() with example.   (5+5)

3. a) List and explain the different properties of a VBIDE.

   b) Differentiate :
      i) List Box and Combo Box.
      ii) Name and Caption properties of controls.
      iii) Check Box and Option Button.
      iv) Visible and Enable properties.   (6+4)

P.T.O.

4. a) Explain any six data types used in VB.

    b) Explain the different IF statements available in VB.   **(6+4)**

5. a) Differentiate between Select case and nested if statement.

    b) Explain the different arithmetic relational and logical operator of VB.   **(5+5)**

6. a) Write a short note on the following :

       i) ADO

      ii) DSN.

    b) Write a note on putting book marks in a table.   **(5+5)**

7. a) How do you search records using SQL.

    b) What is OLE ? Explain the terms linked and embedded object used in OLE.   **(5+5)**

8. a) Explain the following methods of clipboard :

       i) Clear

      ii) SetText

      iii) GetText.

    b) Write a short note on OLE automation.   **(6+4)**

9. a) How do you set properties at run time in data control ? Explain.

    b) Explain Error trapping in VB.   **(5+5)**

_____