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E214

B.C.A. EXAMINATION, 2020

(Fifth Semester)

(B Scheme) (Main & Re-appear)

(BCA)

BCA307B

VISUAL PROGRAMMING

Time: 2½ Hours] [Maximum Marks: 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note: Attempt *Four* questions in all. All questions carry equal marks.

(3)M-E214

- **1.** (a) How to use local windows and watch window for debugging ?
 - (b) Explain the looping control in VB. Explain exit for and continue for statements in VB with syntax and example.
- **2.** (a) Explain VB IDE. Also explain the benefits of IDE.
 - (b) Explain collections in VB with example.
- **3.** (a) What are Events ? Explain basic events in VB with example.
 - (b) What are special purpose controls?
- **4.** Write a VB program that display a message box1 "KD" when keydown event is occurred and display a message box2" KP" when keyup event is occurred.
- 5. (a) How to create MDI forms in VB.
 - (b) What is a popup menu ? Explain its properties.

- **6.** What is form ? Explain control properties of VB objects with example.
- **7.** Explain Active X Data Object data control in detail with example.
- **8.** How to create database using Visual data manager in VB ?