

G-2/610/21

Roll No.

II Semester Examination, 2021

DCA

Paper I

(GUI-Programming in Visual Basic)

Time : 3 Hours]

[Max. Marks : 100

Note : Attempt and two questions from each unit.

Unit I

- 1.** What is Integrated Development Environment (IDE) with proper example and diagram.
- 2.** Compare Event Driven Programming and procedure oriented programming along with example.
- 3.** Write short note on the following : (any 2)
 - (a) Data Type,
 - (b) Scope of variable,
 - (c) Events.

Unit II

- 1.** Explain looping statement with example.
- 2.** What is event ? Explain types of event available in VB.

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- 3.** Short note on : (any 2)

- (a) Array,
- (b) Msg box,
- (c) Go to statement.

Unit III

- 1.** Explain the difference between subprocedure and function procedure with suitable example.
- 2.** Explain various string functions available in Visual Basic.
- 3.** Short note on : (any 2)
 - (a) Date and time function,
 - (b) Recursion,
 - (c) Module.

Unit IV

- 1.** Write a note on MDI form. Also present suitable example.
- 2.** Explain Advance controls available in Visual Basic.
- 3.** Short note on : (any 2)
 - (a) dtpicker,
 - (b) Progress bar,
 - (c) Startup object.

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Unit V

- 1.** Explain steps involved to access the data from a database in Visual Basic.
- 2.** What is the difference between ADO and RDO ? Explain.
- 3.** Short note on : (any 2)
 - (a) Record set,
 - (b) Data manager,
 - (c) SQL.

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