

DD-1009

P. G. Diploma in Computer Application (Second Semester) EXAMINATION, 2020

GUI—PROGRAMMING IN VISUAL BASIC

(PGDCA-106)

Time : Three Hours

Maximum Marks : 100

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

Unit—I

1. (a) Why Visual Basic is called event driven programming language ? Explain.
- (b) Compare the msg box and input box functions. Write a program in VB to demonstrate msg box and input box function.
- (c) What is an object ? Explain it.

Unit—II

2. (a) What is operator ? Explain with example.
- (b) What is an array ? Explain the types of array with example.
- (c) WAP to accept 10 numbers from user and store in an integer and find the 2nd largest no. from it.

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Unit—III

3. (a) What are the menus in Visual Basic ? Make a Visual Basic program for pop-up menu.
- (b) What is the purpose of immediate window and watch window in Visual Basic ?
- (c) WAP to change the back colour of using scroll bar.

Unit—IV

4. (a) What is file ? What are the different ways of accessing files ?
- (b) Describe DAO with suitable example.
- (c) What is SQL in Visual Basic ? Explain.

Unit—V

5. (a) Create a data report using data environment. Explain how groups can be added in reports.
- (b) Discuss the Mouse Event with example.
- (c) Write short notes on the following :
 - (i) Overview of drag and drop
 - (ii) Date Time Control