

## **I-393**

**PGDCA Examination, 2020**

**(GUI : PROGRAMMING IN VISUAL BASIC)**

*Time Allowed : Three Hours*

*Maximum Marks : 100*

*Minimum Pass Marks : 40*

**Note :** Attempt any five questions. All questions carry equal marks.

**Q. 1.** Write a short note on visual basic 5.0 and 6.0.  
  
Discuss event driven programming terminology used in visual basic. **20**

**Q. 2.** Write a program in visual basic for finding the sum and average of five numbers using single dimension array. **20**

**I-393**

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**Q. 3.** Write a short note on ComboBox, ListBox, Option Button and Frame Control Menu. **20**

**Q. 4.** Write a program in visual basic to find the lowest among three numbers using nested-if statement. **20**

**Q. 5.** Discuss watch window, immediate window and local window with suitable example. **20**

**Q. 6.** Discuss DAO, ADO and RDO with suitable example. **20**

**Q. 7.** Discuss data report and crystal report with suitable example. **20**

**Q. 8.** What do you mean by menu editor ? Discuss MDI form and SDI form with suitable program. **20**

**I-393**

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**Q. 9.** Write a short note on Random Access File,  
Error Handling Process and Structured Query  
Language. **20**

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