

Roll No. ....

# 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.

**P. T. O.**

**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