

Subject : Visual Programming

Day : Saturday
Date : 11/06/2016



Time : 02.00 PM TO 05.00 PM
Max Marks : 80 Total Pages : 1

N.B.

- 1) Solve any **FIVE** questions from Section – I. Each question carries 10 marks.
- 2) Solve any **TWO** questions from Section - II. Each question carries 15 marks.
- 3) Answers to both the sections should be written in **SAME** answer book.

SECTION – I

- Q.1** What is Visual Basic? Explain why Visual Basic is called as event-driven programming.
- Q.2** Write any five properties of **i)** Combo box **ii)** 2 list box.
- Q.3** Write a Visual Basic code to check whether the enter number is prime or not.
- Q.4** Explain the different conditional statement used in Visual Basic with example.
- Q.5** Define array. Explain the different types of array with example.
- Q.6** Write a brief note on Mathematical functions used in Visual Basic.
- Q.7** Write short notes on any **TWO**:
 - a) Tool box in Visual Basic
 - b) Visual Data Manager
 - c) Menus

SECTION – II

- Q8** Consider the table Client –master

<u>Field name</u>	<u>Data Type</u>
Client-no	Number
Name	Text
Address	Text
Mobile-no	Number

Write ADO code for add, delete, update and navigation buttons to retrieve the records.
- Q.9**
 - a) Write a function in Visual Basic to display the sum of first 10 even numbers.
 - b) Invoke a colour dialog box and give colour to text box.
- Q.10** Write short note on any **TWO**:
 - a) SQL queries in Visual Basic
 - b) Error handling in Visual Basic
 - c) Reading and writing text files

* * *