

S.D.E.
B.C.A. (2004 Course Sem- IV : SUMMER - 2019
SUBJECT: VISUAL PROGRAMMING

Day : Saturday
Date : 18/05/2019

Time : 10.00 AM TO 1.00 PM
Max. Marks: 80

S-2019-4975

N.B.

- 1) Attempt any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SAME** Answer book.

SECTION – I

- Q.1** What is mean by Event Driven Program? Explain any two VB IDE (10) components.
- Q.2** Define function in VB. Explain any five mathematical functions with (10) example.
- Q.3** Explain the following control statement: (10)
- a) If ---then
 - b) Select case
- Q.4** Explain different dialogue boxes used in VB. (10)
- Q.5** What is a data report? How is it useful in VB. (10)
- Q.6** Explain the term SQL queries in VB. (10)
- Q.7** Write short note on any **TWO**: (10)
- a) Frame control
 - b) Tool bar
 - c) Data type in VB.

SECTION – II

- Q.8** Write a program to design a simple calculator using control array. (15)
- Q.9** Design a VB form consisting of a menu named as size. Size menu consists (15) of three submenus minimize, maximize and normal When minimize is selected window should minimized, when maximize is selected window should be maximize, when normal is selected window should become normal in size.
- Q.10** Write a short note on any (15)
- a) Date function
 - b) Menus
 - c) Data reports

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