

S.D.E.

B.C.A. (2004 COURSE SEM- IV : SUMMER - 2018

SUBJECT: VISUAL PROGRAMMING

Day : **Thursday**

Date : **07/06/2018**

Time : **10.00 AM TO 1.00 PM**

Max. Marks: 80

S-2018-4360

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) Answers to both the sections should be written in the **SEPARATE** answer book.

SECTION – I

- Q.1** As a programmer how do you create menus and submenus in VB? Discuss the importance of menu. (10)
- Q.2** Explain the following control: (10)
- | | |
|------------------|-------------------|
| a) Textbox | b) Check box |
| c) Option Button | d) Label |
| e) Frame | f) Command button |
- Q.3** Write a brief note on Data grid control. (10)
- Q.4** Write differentiate between List box and combo box controls with example. (10)
- Q.5** What do you mean by function? Explain the different string function. (10)
- Q.6** What is mean by event driven programming? Explain features of VB. (10)
- Q.7** Write short note on any **TWO**: (10)
- | |
|----------------------------------|
| a) ADO control |
| b) Scope (Global, local, static) |
| c) Error handling in VB |

SECTION – II

- Q.8** a) Write a VB program to shift the content of Ist list to IInd list. (07)
- b) Write a VB program to print factorial of given number. (08)
- Q.9** Design a VB application using ADO control that lists all employee numbers in an employee table in list box. When the user selects an employee number in the list box, it displays its details in an adjoining label. (15)
- Q.10** Write short notes on any **TWO**: (15)
- | |
|-----------------------------------|
| a) Visual data manager |
| b) Data type conversion functions |
| c) SQL queries in VB |

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