

B.C.A. (Part-II) Semester-IV (Old) Examination**VISUAL BASIC****4 ST 2**

Time : Three Hours]

[Maximum Marks : 60]

Note :— (1) All questions are compulsory.

(2) Each Question carries equal marks.

(3) Use suitable data wherever necessary .

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| 1. (a) Explain event driven programming model with suitable example. | 6 |
| (b) Explain the following loop statements with syntax and example. | |
| (1) do loop | |
| (2) For - next loop | 6 |

OR

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| 2. (a) What is IDE ? Explain the components of IDE. | 6 |
| (b) What is variable ? Explain declaration of variable in Visual Basic with syntax and example. | 6 |
| 3. (a) What is Active -X control ? Explain the procedure for creating and registering Active -X control. | 6 |
| (b) Explain line and shape control in Visual Basic. | 6 |

OR

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| 4. (a) What is class ? Explain the procedure for creating classes. | 6 |
| (b) Explain Image control and Picture box control with their properties. | 6 |
| 5. (a) Explain the following : | |
| (i) MsgBox() | |
| (ii) InputBox() | 6 |
| (b) Explain the following functions with syntax and example : | |
| (i) Sqr() | |
| (ii) Abs() | |
| (iii) Round() | |
| (iv) Rnd() | 6 |

OR

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| 6. (a) Explain Visual Basic Program structure with example. | 6 |
| (b) Write a program in Visual Basic to add 10 inputted integers using InputBox () and MsgBox (). | 6 |

7. (a) What is property ? Explain any 5 common properties of a control. 6
(b) Explain Multiple Document Interface (MDI) with example. 6

OR

8. (a) Explain various events and methods of accessing forms. 6
(b) Explain the concept of form collection along with its methods. 6
9. (a) Explain opening and closing of Sequential Access file with syntax and example. 6
(b) Explain the following :
 (i) Get statement
 (ii) Put statement 6

OR

10. (a) Explain various file modes in Visual Basic. 6
(b) Explain the procedure of writing into sequential file with example. 6