

BCA-11

December - Examination 2017

BCA Pt. II Examination**Programming in Visual Basic****Paper - BCA-11****Time : 3 Hours]****[Max. Marks :- 100**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A**10 × 2 = 20**

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 word. Each question carries 2 marks.

- 1) (i) Define GUI (Graphical User Interface)
- (ii) Write any four advantages of VB.
- (iii) What are the various types of mouse events?
- (iv) What do you mean by data files?
- (v) What is the form?
- (vi) What is the list box control?
- (vii) Write any four features of VB.
- (viii) Define IDE (integrated development environment).
- (ix) Describe the common dialog control.
- (x) What is the MDI form?

Section - B**4 × 10 = 40**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) What is the control structure? Explain its types.
- 3) What is array, how you will declare an array in visual basic?
- 4) What are in built function? Explain them.
- 5) What type of dialog boxes available in VB? Explain.
- 6) Differentiate between Modal dialog box and Modeless dialog Box.
- 7) Describe the MS Flex grid control.
- 8) What methods are used to handle errors? Explain.
- 9) Define the record set and their properties.

Section - C**2 × 20 = 40**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 20 marks.

- 10) What do you mean by ODBC? Define the steps to set the RDO connection.
- 11) Explain the various concepts of object oriented programming.
- 12) Explain different steps to create crystal report using wizard.
- 13) Explain any three functions or statements used in Sequential File handling.