

**BCA-11**  
December - Examination 2016  
**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 words. Each question carries 2 marks.

- 1) (i) Describe any four features of VB.
- (ii) Explain combo box control.
- (iii) Explain data types in VB.
- (iv) What is select case? Write its code.
- (v) Write all operators available in VB.
- (vi) What is an object, properties and methods in VB?
- (vii) What is the use of ADODC controls in VB?
- (viii) What is IDE?
- (ix) Explain record set in VB.
- (x) What is MS Flexgrid control in VB?

**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 DLL in VB? Explain.
- 3) What do you understand by Error trapping in VB? Explain.
- 4) Explain array in VB, with suitable example.
- 5) What is scroll bar? Explain its use with Image Control.
- 6) Write a program in VB to find factorial of a number.
- 7) Explain pass by value and pass by reference in procedure.
- 8) Explain difference between single document and MDI.
- 9) Explain use of crystal report in VB.

**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) Explain all looping statements in VB with suitable example.
- 11) Explain common dialog control with its methods and properties with example.
- 12) Explain the method of connecting an ADO Data Control to a database by writing code.
- 13) Explain file system controls in VB. Also explain data files.

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