

BCA-11
June - 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 Type 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) What is implicit and explicit declaration?
- (ii) Explain Msg Box () and Input Box ().
- (iii) Explain control structure in VB.
- (iv) How 1D Array is create in VB?
- (v) How a Text Box control is used as Password Box?
- (vi) Differentiate Option Button and Check Box.
- (vii) What is function is VB?
- (viii) What are the data-bound controls?

- (ix) How Timer Control is used in VB?
- (x) What are the OLEDB controls 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 do you understand by mouse event? Explain how will you position a control using mouse event?
- 3) Explain difference between Image Control and Picture Control.
- 4) Explain Menu creation in VB.
- 5) Explain MDI form and Flex grid control in VB.
- 6) What are the various graphic controls available in VB? Explain their use in animation creation.
- 7) How control array is created and used? Explain with code.
- 8) Explain procedures in VB, with suitable example.
- 9) How connectivity is done using ADODC?

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) How crystal reports are created in VB? Explain its steps.
 - 11) Explain object oriented programming concept in VB.
 - 12) Explain create, insert and update records in database, in VB.
 - 13) Explain methods to access all types of data files.
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