

BCA - 11

December - Examination 2015

BCA (IInd Year) 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 the given instructions.

Section - A

$10 \times 2 = 20$

(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 up to 30 words. Each question carries 2 marks.

- 1) (i) What is IDE?
- (ii) What is the text box control?
- (iii) Define MDI form.
- (iv) What is a variable?
- (v) What is a sub procedure?
- (vi) Write any five string functions.
- (vii) Define crystal report.

- (viii) What is sub menu?
- (ix) Define dialog box.
- (x) What do you understand by mouse event?

Section - B

4 x 10 = 40

(Short Answer Type Questions)

Note : Answer any 4 questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) Describe the features of visual basic.
- 3) Discuss the properties of command control button.
- 4) Explain difference between option box and check box.
- 5) What are various data types in visual basic?
- 6) What are the differences between linking and embedding OLE objects in the OLE control?
- 7) How do you create an object from a class?
- 8) What methods are used in arranging of child form?
- 9) Explain graphics controls and graphics drawing methods.

Section - C

2 x 20 = 40

(Long Answer Questions)

Note : Answer any 2 questions. You have to delimit your each answer maximum up to 500 words. Each question carries 20 marks.

- 10) Explain procedure to create crystal report using wizard.
 - 11) What is an array? Discuss its types? How it is declared in visual basic?
 - 12) Write down the steps to activate the ADODC in a project.
 - 13) Explain sequential, binary and random access methods of data files.
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