

**BCA-11**  
June - Examination 2018  
**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 up to 30 words. Each question carries 2 marks.

- 1) (i) Define event driven programming.
- (ii) What do you understand by Flex Grid control?
- (iii) What is the basic purpose of using Crystal Report?
- (iv) What do you mean by ODBC?
- (v) Define sub-menu.
- (vi) Define OLE auto size.
- (vii) Write any five string functions.
- (viii) Define procedure and sub procedure.

- (ix) Write different file modes.
- (x) What is the meaning of DSN?

**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) Explain any three functions or statements used in Sequential File handling.
- 3) What do you understand by the following
  - (i) OLE
  - (ii) Linked object
  - (iii) Embedded object
- 4) Explain the process to create and initialize an object in class.
- 5) What type of record set available in VB? Explain.
- 6) Discuss basic properties of OLE container control.
- 7) What is the difference between option box and check box?
- 8) Explain different Sections of Crystal Report.
- 9) What types of dialog boxes available in VB? Explain.

**Section - C****2 × 20 = 40**

(Long Answer Questions)

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

- 10) What types of errors are generated in VB? How these types of errors can be handled?
- 11) Explain the various features and advantages of Visual Basic.
- 12) Describe following with suitable example.
  - (i) Local Variables
  - (ii) Static Variables
  - (iii) Module Level Variables
- 13) Write a program to get input elements in an array and show them on form.

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