BCA-11

June - Examination 2019

BCA Pt. II Examination

Programming in Visual Basic

Paper - BCA-11

Time : 3 Hours]   **[Max. Marks :- 70**

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

Section - A $7 \times 2 = 14$
(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)   Why VB is GUI language?

     (ii)   What is Static variable? Give an example.

     (iii)   Which function in VB used to return the current date and time?

     (iv)   What is the full form of RDO?

     (v)   What do you mean by front end and back end? Give example.

     (vi)   How to instantiate an Object? Give an example.

     (vii)   List the advantages of Visual Basic program.

Section - B

(Short Answer Questions)

$4 \times 7 = 28$

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 7 marks.

2) What is the difference between list box and combo box? Explain with suitable example.

3) How popup menus are generated in visual basic? Explain with suitable example.

4) What is MDI form? How to create and sue MDI form? Explain in brief.

5) What types of error occurs in visual basic? Explain with suitable example.

6) Discuss some basic properties of OLE container control.

7) Write the steps to control the ADODC in VB.

8) Explain the terms Polymorphism, Encapsulation, Inheritance in brief.

9) Explain any four functions or statements used in Sequential File Handling with suitable example.

Section - C $2 \times 14 = 28$

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 14 marks.

10) Explain various types of control structure in VB programming language with suitable examples.

11) What is array, how you will declare a array in visual basic? Write a program to get input elements in an array and show them on form.

12) What is Data Controls? Create a menu bar for insert a blank record, save the record, delete a record and close the project. Write the steps.

13) Explain the concept of dialog box with all available dialog boxes in visual basic.

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