BCA-11

December - 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 $10 \times 2 = 20$

(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) What do you understand by object naming conventions?

    (ii) Define properties, methods and events.

    (iii) What are limitations of array?

    (iv) What are types of errors?

    (v) What is the purpose of MDI form?

    (vi) What do we understand by OLE?

    (vii) Write basic features available in OOP.

    (viii) Define pop-up menu.

(ix) What is the syntax of scroll bar in flex grid?

(x) What do you understand EOF - function in file handling?

Section - B $4 \times 10 = 40$
(Short Answer Questions)

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

2) Explain input box and message box function with syntax.

3) What do you mean by scope and life time of variable?

4) How an object is created from a class? Explain.

5) Differentiate the linking and embedding process.

6) What is default location behaviour of a pop-up or short cut menu?

7) Differentiate between Modal dialog box and Modeless dialog box.

8) How will you compile visual basic program?

9) What do you understand by ODBC? Define the steps to set the RDO connection.

Section - C $2 \times 20 = 40$
(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) What is the meaning of DSN? How can we access a record using the connection string?

11) How can we navigate the records? Define the procedure to add a record.

12) What methods are used in arranging of Child Form? Explain in detail.

13) Write a short note on following:

    (i)   Standard Dialog Box

    (ii) Common Dialog Control

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