

# BCA-11

**December - Examination 2025**  
**BCA (Part II) Examination**  
**PROGRAMMING IN VISUAL BASIC**  
**Paper : BCA-11**

[Time: 3 Hours]

[Maximum Marks: 70]

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

**Section-A**

**7×2=14**

**(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) Define MDI form.
- (ii) What do you mean by Front End & Back End?
- (iii) Define Dialog Box.
- (iv) Define Variant Data type.
- (v) What is Grid Control?
- (vi) Define GUI.
- (vii) Define a Frame.

**Section-B**

**4×7=28**

**(Short Answer Type Questions)**

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

2. Describe ADODB.
3. What do you mean by ODBC?
4. What do you mean by Event-Driven Programming?
5. Describe the Data Types in Visual Basic.

6. Differentiate the properties, method and events of form.
7. Differentiate Linking & Embedding.
8. Describe the run-time properties of text-box control.
9. Describe the parameters of mouse up & mouse down event.

**Section-C**

**2×14=28**

**(Long Answer Type Questions)**

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

10. Explain the process of creating the MDI Parent & Child Forms.
11. How Error Handling Process is done in Visual Basic.
12. Define Control Structures with example.
13. Discuss the scope of variables in Visual Basic.

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