

BCA-11

June – Examination 2023

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) What is Combo Box ?
- (ii) What is IDE ?

- (iii) What is Properties Window ?
- (iv) What is Message Box ?
- (v) Define Project Explorer.
- (vi) List common form properties.
- (vii) Define Data File.

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. Explain any *seven* Built-in functions of VB.
3. Discuss different data types used in Visual Basic in detail.
4. Discuss features of MDI Form.
5. Explain Control Array.
6. Explain *four* Properties of Grid.
7. Discuss concept of object oriented programming in VB.
8. Discuss object linking and embedding.
9. Discuss use of Flex Grid Control.

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 different Control Structures in Visual Basic.
11. Discuss characteristics of Visual Basic.
12. Explain the process of connectivity with database with suitable example.
13. Discuss various features of Crystal Reports.