

# BCA-11

June – Examination 2024

## 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 sellength property of textbox ?
- (ii) How will you compile visual basic program ?

- (iii) Define inbuilt function.
- (iv) How do you understand by label ?
- (v) Write type of dialog boxes available in visual basic.
- (vi) What is the sub-menu ?
- (vii) Write syntax of for..next loop with example.

**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. What is file ? Explain different type of file with its access modes.
3. Discuss basic properties of OLE container control.
4. What do you mean by ODBC ? Define the steps to set the RDO connection.
5. Write the differences and similarities between shopshot set and dynaset.
6. What type of error occurs in visual basic ? Explain methods are used to handle errors.
7. Define Flex Grid control. Describe the MS Flex-grid control.

8. Explain the following components of toolbox :
  - (a) Mouse Up Event
  - (b) Mouse Down Event
9. Write a program to move elements of listbox to another given listbox.

**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. What is object linking and embedding (OLE) ? Explain differences between linking and embedding.
11. Define MDI form. Explain process of arranging child forms with MDI form using suitable example.
12. What is Array ? Discuss the limitations of array. Explain fixed and dynamic array with suitable example.
13. Define control structures. Explain the if... else and select...case control structures with suitable example.