

8. Explain the following components of toolbox :
- (a) Labels
  - (b) Command Buttons
  - (c) Check Box
  - (d) Frame
9. What is class in visual basic ? Explain class initialize event and class terminate event. How can initialize an object in class ?

## **BCA-11**

**June – Examination 2022**

### **BCA (Part II) Examination**

**Programming in Visual Basic**

**Paper : BCA-11**

*Time : 1½ Hours ]*

*[ Maximum Marks : 70*

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

**Section-A**

**4×3½=14**

**(Very Short Answer Type Questions)**

*Note* :- Answer any *four* 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 3½ marks.

1. (i) What are different file modes ?
- (ii) How can initialize an object in class ?

- (iii) Define OLE autosize.
- (iv) How do you declare dynamic array ?
- (v) Write any *five* features of visual basic.
- (vi) What is the meaning of data source name (DSN) ?
- (vii) Write syntax of for.....next loop with example.
- (viii) What is the basic purpose of crystal report ?

**Section-B** **4×14=56**

**(Short Answer Type Questions)**

**Note** :- Answer any *four* questions and maximum word limit for each answer is **200** words. Each question carries 14 marks.

2. What is Graphics ? Explain graphics controls and graphics methods in detail. How runtime errors handle by error statements ?
3. What is MDI form ? Explain the following :
  - (a) Method of using MDI form

- (b) Parent menu
  - (c) Child menus
  - (d) Arranging the child forms
4. What is mouse event ? How position is control in mouse event ? Explain mouse down, mouse up and mouse move events.
  5. Define menu and sub-menu. How do you move a menu item around within the menu editor ? Explain default location behaviour of a pop-up menu.
  6. Write the differences between list box and combo box. Explain the following :
    - (a) The shape control
    - (b) The line control
    - (c) The timer control
  7. How a variable is declared in visual basic ? Explain types of variable declaration in visual basic. Also explain subroutine and functions in visual basic.