

Bachelor of Commerce (Computer Application) (B.C.C.A.) Semester—III Examination
VISUAL BASIC PROGRAMMING
Compulsory Paper—3

Time : Three Hours]

[Maximum Marks : 80

PART—A

N.B. :— (1) All questions are compulsory.
 (2) Answer should not be in more than **5** lines.

1. (a) State any four control present in Toolbox.
- (b) What do you mean by array ?
- (c) What do you mean by module ?
- (d) What is control array ?
- (e) What is datacombo controls ?
- (f) Write features of Datagrid Control.
- (g) State any four events of ActiveX document.
- (h) What is Data environment ?

8×2=16

PART—B

N.B. :— (1) Each question carries **3** marks.
 (2) Answer should not be in more than **10** lines.

2. (a) What is data type in VB ?
- (b) What is method and event ?
- (c) Demonstrate use of load and unload statement along with example.
- (d) What are the uses of showsave, showopen and showprint control ?
- (e) What is VBCascade and VBHorizontal ?
- (f) Define data wizard.
- (g) Write syntax of write property and read property.
- (h) List the name of different data report controls.

8×3=24

PART—C

N.B. :— (1) Each question carries **5** or **10** marks.
 (2) Answer should not be in more than **400** words for **5** marks questions and **600** words for **10** marks questions.

EITHER

3. (a) Explain relational operator in detail. 5
- (b) Differentiate check box and option button in detail with example. 5

OR

- (c) Explain the following scope :
 - (i) Public
 - (ii) Private
 - (iii) Static.

10

EITHER

4. (a) Write steps to create menu in VB. 5
(b) Explain how a value can be returned to a function. 5

OR

- (c) Explain different types of functions in detail. 10

EITHER

5. (a) Design an interface to navigate records using data control. 5
(b) Differentiate MDI and SDI. 5

OR

- (c) Differentiate ADO Control and DATA Control in detail. 10

EITHER

6. (a) What do you mean by debugging ? List different types of errors with their nature. 5
(b) What is COM component ? Explain. 5

OR

- (c) Explain the process of adding ActiveX control in standard exe project with suitable example. 10