

**NRT/KS/19/5527**

**Bachelor of Commerce (Computer Application) (B.C.C.A.) Semester–III Examination**

**VISUAL BASIC PROGRAMMING**

**Compulsory Paper–3**

Time : 3 Hours]

[Maximum Marks : 80

**N.B. :—** (1) All questions are compulsory.

(2) Draw well labelled diagrams wherever necessary.

**PART–A**

**N.B. :—** (1) Each question carries **2** marks.

(2) Answer should not be in more than **5** lines.

1. (a) State any two advantages of VB.
- (b) What is Integer Data type ?
- (c) What do you mean by module ?
- (d) What is menu ?
- (e) Write a step to create Exe file.
- (f) What is Database ?
- (g) State advantages of com.
- (h) Define error.

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 two dimensional array ?
- (b) Write down the properties of combo box.
- (c) What is Procedure ? State its advantages.
- (d) What is Image list control ?
- (e) What is ADO control ?
- (f) Define Data control.
- (g) Write steps for creating ActiveX documents.
- (h) What is Data Environment ? What is its use ?

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 question and **600** words for **10** marks question.

**EITHER**

- 3. (a) Explain relational operator in detail. 5
- (b) Differentiate list box and combo box control. 5

**OR**

- (c) Explain IDE in detail in VB. 10

**EITHER**

- 4. (a) Explain Data function in detail. 5
- (b) Differentiate procedure and function. 5

**OR**

- (c) Explain any four windows common dialogue control in detail. 10

**EITHER**

- 5. (a) Explain Datacombo control with example. 5
- (b) What do you mean by SQL statement ? Explain in detail. 5

**OR**

- (c) Write a procedure to establish connectivity between using Data Control and Visual Basic Form. 10

**EITHER**

- 6. (a) Explain Syntax errors with suitable example. 5
- (b) What is Data Report ? Explain in detail. 5

**OR**

- (c) Write steps to create ActiveX control. 10