BCA / M-14
VISUAL BASIC
Paper—BCA-364

Time allowed : 3 hours]   [Maximum marks: 80

Note: Question no. 1 is compulsory. In addition attempt four more questions,

selecting one question from each unit. All questions carry equal marks.

1. Attempt all the following:

   (a) Collection

   (b) Types of Error in VB

   (c) Multiple Document Interface

   (d) Check box and Option button.   4x4

Unit—I

2. (a) Differentiate Visual and Non -Visual Programming . Architectures with

    suitable example.   8

   (b) What do you under stand,by even driven programming?8

3. Explain in brief the elements of visual basic IDE. Explain tool box, properties

   window, project explorer and form layout window with example.   16

Unit—II

4. (a) Explain various data types in visual basics.   8

   (b) What is an object variable ? How will you declare an object variable?   8

5. Differentiate between following with example:

(a) Variable and constant   8

(b) Message box and input box   8

Unit—III

6. What do you mean by Array? Distinguish between Static and Dynamic Arrays

   with suitable example.   16

7. Explain following with example:

(a) If -then -else and select -case   8

(b) Do -while and for -next   8

Unit—IV

8. (a) Explain different types of arguments-passing mechanism with suitable

   examples.   8

(b) What is Form? Explain, some properties and methods of form.   8

9. What is procedure in visual basic? Explain types of procedure with suitable

   example.   16