GSQ/D-24

1072

PROGRAMMING USING VISUAL BASIC
BCA-355

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. Answer the following questions in short :   16

    (a)   What is Event Driven Programming Language ?

    (b)   What is the use of "for next" Statement ?

    (c)   What is form control in VB ?

    (d)   Define List box control

    (e)   Explain while wend statement

    (f)   How can we declare Multidimensional Arrays ?

    (g)   Explain Call by Reference method

    (h)   Dynamic Array.

Unit I

2. What is IDE ? Explain the components of Visual Basic Integrated Development Environment.   16

P.T.O.

3. (a) Differentiate between Visual and Non-Visual Programming.

   (b) Explain VB as Object Based Language. 16

Unit II

4. What is forcing variable declaration ? How can we declare a variable ? Explain Scope and lifetime of variables. 16

5. Explain the following : 16

   (a) Named and Intrinsic Constants

   (b) Relational operators

   (c) Types of Variables

   (d) Message Box and Input Box.

Unit III

6. What are decision statements in VB ? Explain select-case statement with the help of example. 16

7. Explain the following with suitable example : 16

   (a) Do loop

   (b) Exit statement

   (c) Array of Arrays.

L-1072

Unit IV

8. (a) What is Procedure and how can we call procedure ? **8**

   (b) How can we pass an array to function in VB ? **8**

9. Write a program in VB to generate Fibonacci Series. **16**

· 2,900