Bachelor of Science (Information Technology) Semester–V Examination
VB PROGRAMMING
Paper–5

Time : Three Hours]   [Maximum Marks : 50

N.B. :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat diagram wherever necessary.

EITHER

1. (A) Explain following :

    (i)   if – then – else

    (ii) Select case – End case.   5

   (B) Explain different IDE components in detail.   5

OR

   (C) What are the different data types supported by V.B. ? Explain.   5

   (D) Write notes on :

    (i)   Command Button

    (ii) Combo Box

    with suitable example.   5

EITHER

2. (A) Write notes on the following with example :

    (i)   User interaction

    (ii) Math functions.   5

   (B) Write a subroutine for click event to find out smallest of three numbers.   5

OR

   (C) Write VB code to demonstrate pairing argument to procedure and function.   5

   (D) Explain :

    (i)   Form modules

    (ii) Standard modules.   5

EITHER

3. (A) Explain the steps for creating and accessing database. 5

   (B) Explain :

      (i) System pop up menu

      (ii) Custom pop up menu. 5

OR

   (C) How menu is created ? Explain with suitable example. 5

   (D) What is data control ? Explain with suitable example the concept of data controls. 5

EITHER

4. (A) Write notes on :

      (i) Datagrid control

      (ii) Msflexgrid control. 5

   (B) Write short notes on error trapping and error handling. 5

OR

   (C) Explain data operators. 5

   (D) Write notes on :

      (i) Logical error

      (ii) Execution error. 5

5. Attempt all :

   (A) Explain form layout. 2½

   (B) Explain any two string functions. 2½

   (C) What is separators bar ? Explain. 2½

   (D) Explain Data Environment. 2½