Bachelor of Science (I.T.) 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 and labelled diagram wherever necessary.

EITHER

1. (A) What are events ? Explain common events used in VB. 5

(B) Explain :

(i) Combo Box

(ii) List Box. 5

OR

(C) Explain different convention functions in VB. 5

(D) Write difference between :

(i) Picture Box and Image Box

(ii) Check Box and Option Button. 5

EITHER

2. (A) Explain :

(i) Form modules

(ii) Standard modules. 5

(B) Write subroutine for click event to find factorial of a given number. 5

OR

(C) Explain string and data functions supported by VB. 5

(D) Explain :

(i) Dynamic Array

(ii) Control Array. 5

EITHER

3. (A) What is a menu ? Explain the procedure for creating and adding menu items. 5

   (B) Give the difference between MDI and SDI. 5

   OR

   (C) Explain numeric search program. 5

   (D) What is pop-up menu ? Explain custom menu. 5

EITHER

4. (A) Write and explain trapping and error handling. 5

   (B) Write notes on :

   (i) Data list control

   (ii) Data combo control. 5

   OR

   (C) Explain data reports. Give steps to create a report. 5

   (D) What is ADO ? What are the advantages of ADO over DAO ? 5

5. Attempt **All** :

   (A) What is scope of variable ? Explain. 2½

   (B) Explain any two conversion functions. 2½

   (C) What is data combo control ? Explain. 2½

   (D) Explain ERR object. 2½