

Bachelor of Science (Information Technology) (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 diagrams wherever necessary.

EITHER

1. (a) Explain Project Explorer, Form Layout and Properties Window in V.B. 5
- (b) Write a code in VB to check whether given number is prime or not prime by designing suitable form. 5

OR

- (c) Explain with suitable examples :
 - (i) Combo Box (ii) List Box 5
- (d) Explain the following decision structures with suitable example :
 - (i) IF---THEN---ELSE (ii) SELECT CASE --- END CASE 5

EITHER

2. (a) Explain Dynamic array with Redim and Preserve statement in VB. 5
- (b) Explain general procedure with its types. 5

OR

- (c) Write notes on :
 - (i) Input Box (ii) Msg Box 5
- (d) Give syntax and purpose of the following functions :
 - (i) String()
 - (ii) Ltrim()
 - (iii) Rtrim()
 - (iv) Strcomp()
 - (v) Len(). 5

EITHER

3. (a) What is Pop-up menu ? Explain the procedure creating Pop-up menu. 5
- (b) Explain how to create a databox using Visual Data Manager. 5

OR

- (c) Explain numeric search program using D.A.O. 5
- (d) Explain Adding Menu items, Creating shortcut and Adding Separators Bar using Menu Editor. 5

EITHER

4. (a) Explain three different ways to connect Data Source using ADO Data Control. 5
- (b) Write notes on :
 - (i) Data Grid Control (ii) Msflex Grid Control 5

OR

- (c) Explain various Error Objects and methods in VB. 5
- (d) Write a note on Data Environment in VB. 5

5. Attempt **all** :

- (a) Explain Text Box Control. 2½
- (b) Explain form modules. 2½
- (c) Explain how to add access key in menu item. 2½
- (d) Explain Data List Control. 2½