

Bachelor of Science (Information Technology) (I.T.) Semester—V (CBS) Examination

VISUAL BASIC 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 Menu Bar, Standard Tool Bar and Code Editor Window in VB. 5
- (b) What is a Timer Control ? List its properties, events, methods and develop an application which displays an image with delay time 100 m.s. 5

OR

- (c) What are the different data types supported by VB ? Explain. 5
- (d) Explain the following loop structures with suitable example :
 (i) For Next
 (ii) Do While. 5

EITHER

2. (a) What is control array ? Explain procedure to create control array. 5
- (b) Explain methods for passing arguments to a procedure. 5

OR

- (c) Explain user-interaction function with its syntax. 5
- (d) Explain syntax and purpose of the following functions :
 (i) Date ()
 (ii) Now ()
 (iii) Day ()
 (iv) Hour ()
 (v) Minute (). 5

EITHER

3. (a) What is menu ? Explain the procedure for creating and adding menu item. 5
- (b) Explain how to access database using data control. 5

OR

- (c) Explain creating search program using D.A.O. 5
- (d) Explain Pop Up Menu method giving its syntax. 5

EITHER

4. (a) Create navigation buttons using ADO Data Control properties with suitable coding :
 (i) Move First
 (ii) Move Last
 (iii) Move Previous
 (iv) Move Next. 5

- (b) Write notes on :

- (i) Data List Control
 (ii) Data Combo Control. 5

OR

- (c) What do you mean by Run Time Error ? Explain how to handle trapable error with an example. 5
- (d) Explain Data Reports. 5

5. Attempt **ALL** :

- (a) Explain logical and concatenation operator in VB. 2½
- (b) Explain Redim and Preserve statement in VB. 2½
- (c) Write a procedure for creating shortcut in VB. 2½
- (d) What is ERR object ? 2½