

B.C.A. (Part—II) Semester—IV Examination**4ST2 : VISUAL BASIC**

Time : Three Hours]

[Maximum Marks : 60

- N.B. :—** (1) All questions are compulsory.
(2) Each question carries equal marks.
(3) Use suitable data wherever necessary.

1. (a) Explain the IDE of Visual Basic. 6
(b) What is Array ? Explain the array in VB with suitable examples. 6

OR

2. (a) Explain :
(i) Label Control
(ii) Command Button
(iii) Form Layout Window. 6
(b) Explain the concepts of event-driven programming. Write an example of an event in VB. 6
3. (a) What are the common dialog controls ? Write procedure to add common dialog control in VB application. 6
(b) What is class module in Visual Basic ? Explain. 6

OR

4. (a) What are the Windows common controls ? Explain. 6
(b) Write a procedure to create font dialog box. 6
5. (a) Explain the following functions :
(i) ISNumber ()
(ii) Val ()
(iii) ISDate. 6
(b) What is an InputBox () ? Write a program using InputBox () function in Visual Basic. 6

OR

6. (a) Explain the private and public procedure with an example. 6
(b) What is MsgBox () ? Write a program to display message using MsgBox () with "Yes" and "No" button. 6
7. (a) Explain accessing the form collection using subscripts. 6
(b) Explain the following terms :
(i) Count property
(ii) Uploading forms. 6

OR

(i) Properties

(ii) Events

(iii) Method.

6

(b) Explain the different format with print.

6

9. (a) Explain :

(i) print #

(ii) input #

(iii) write #

6

(b) Write a VB program to read and write data into random file.

6

OR

10. (a) Explain the following file related commands :

(i) put #

(ii) get #

6

(b) Write a VB program to copy the content of one file into another file.

6