

AS-1514

B.C.A. (Part—II) Semester—IV Examination

VISUAL BASIC

Paper—4-ST-2

Time : Three Hours]

[Maximum Marks : 60

Note :—(1) **ALL** questions are compulsory.

(2) All questions carry equal marks.

(3) Use suitable data wherever necessary.

1. (a) Explain event driven programming with suitable example. 6
- (b) What is variable ? Explain declaration of variable in Visual Basic with example. 6

OR

2. (a) What is array ? Write a program in VB to find the largest element and its position among n array elements. 6
- (b) Explain various do loop structure in Visual Basic with example. 6
3. (a) What is ActiveX control ? Explain procedure for creating and registering ActiveX control. 6
- (b) Explain the following with example :
 - (i) Image control
 - (ii) Picture box control. 6

OR

4. (a) What is class ? Explain the procedure for creating and using classes. 6
- (b) Explain working with text and graphics in Visual Basic. 6

5. (a) Explain the difference between `inputbox( )` and `msgbox( )` function with example. 6
- (b) Explain the following functions with example :
- | | | |
|---------------------------|------------------------------|---|
| (i) <code>Fix()</code> | (ii) <code>Abs()</code> | |
| (iii) <code>Mid()</code> | (iv) <code>Rtrim()</code> . | 6 |

OR

6. (a) Explain private and public procedure with example. 6
- (b) Write a program in Visual Basic to find addition of two numbers using `inputbox( )` function and `msgbox( )` function. 6
7. (a) Explain the loading and unloading of forms with example. 6
- (b) Explain formatting with print method with example. 6

OR

8. (a) Explain various events and methods. 6
- (b) Explain single document interface and multiple document interface with example. 6
9. (a) Explain various file modes in Visual Basic. 6
- (b) Explain the following with example :
- | | |
|-----------------------|---|
| (i) Print statement | |
| (ii) Write statement. | 6 |

OR

10. (a) Explain writing into sequential file with example. 6
- (b) Explain the following with example :
- | | |
|---------------------|---|
| (i) get statement | |
| (ii) put statement. | 6 |