

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

VISUAL BASIC

Paper-4ST2

Time—Three Hours] [Maximum Marks—60

N.B. :— (1) All questions are compulsory.

(2) All questions carry equal marks.

(3) Use suitable data wherever necessary.

1. (A) Explain the programming process in Visual Basic with example. 6
- (B) What is Variable ? Explain the declaration of variable with example. 6

OR

2. (A) Explain the components of Visual Basic IDE. 6
- (B) Explain the following with syntax and example :
 - (i) select ... case
 - (ii) for ... next. 6
3. (A) What is Active-X control ? Explain procedure for creating and registering Active-X 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 () function and msgbox () function with example. 6
 (B) Explain the following functions with example :—
 (i) Fix ()
 (ii) Abs ()
 (iii) Mid ()
 (iv) Rtrim (). 6

OR

6. (A) What is public and private procedure ? What are the differences between them ? 6
 (B) Write a program to print the following output :—
 c
 c o
 c o m
 c o m p
 c o m p u
 c o m p u t
 c o m p u t e
 c o m p u t e r 6
7. (A) Explain forms collection and its accessing using subscripts. 6

- (B) Explain formatting with print method. Give example. 6

OR

8. (A) Explain handling of multiple forms in Visual Basic. 6
 (B) Explain the forms and controls with its common properties. 6
9. (A) Explain the writing into sequential file with example. 6
 (B) Explain the following with example :—
 (i) get statement
 (ii) put statement. 6

OR

10. (A) Explain the following :—
 (i) print #
 (ii) write # 6
 (B) Write a program in Visual Basic to count words in text file. 6