

I-335

B.Com. (Part-III) Examination, 2020 COMPUTER APPLICATION

Paper - I

(Programming in Visual Basic)

Time Allowed : Three Hours

Maximum Marks : 50

Minimum Pass Marks : 17

Note : Attempt all five questions. One question from each unit is compulsory. All questions carry equal marks.

UNIT-I

Q. 1. What is Visual Basic ? Explain the important features of visual basic. **10**

OR

(a) Why visual basic called event driven programming language ? Explain.

I-335

P.T.O.

(2)

(b) What are the various environment options in visual basic ? Explain.

UNIT-II

Q. 2. (a) What is controls ? Explain the types of controls in visual basic. **5**
(b) What is Array ? Explain the types of Arrays. **5**

OR

(a) What is Active-X control ? Explain any five suitable objects.
(b) Explain the comparison and logical operators.

UNIT-III

Q. 3. (a) What is procedure ? Explain the types of procedure in visual basic. **5**
(b) Explain the call by value and call by reference in visual basic. **5**

I-335

(3)

OR

- (a) What is error ? Explain the types of error and error handling process in visual basic.
- (b) Explain the watch window, immediate window and local window.

UNIT-IV

- Q. 4.** What is file ? Explain the types of file with example. **10**

OR

Write short notes on :

- (i) Picture Box
- (ii) Image Box
- (iii) File Dialog Box
- (iv) The design and coding

I-335

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(4)

UNIT-V

- Q. 5.** What is report ? Explain the types of reports in visual basic. **10**

OR

Write short notes on :

- (i) RDO & ADO
- (ii) Data control and DAO
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I-335

500