

#### UNIT-IV

8. Draw the form and write the program to accept the variable from user and find the roots of Quadratic equation. [10]
9. Draw a form and write the V.B. program for finding the Grade of student according to mark and obtained by student. The data is given as : [10]

Percentage of marks	Grade
80 - 100%	"Grade A"
60 - 79%	"Grade B"
50 - 59%	"Grade C"
40 - 49%	"Grade D"

and all other are treated as "Fail"

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## Question Paper Code : 1775

**B.B.A. (I.B.) (Semester-IV) Examination, 2018**

**(Old Course)**

### COMPUTER APPLICATION-II

**[ BIB-401 ]**

**Time : Three Hours]**

**[Maximum Marks : 70**

**Note :** Answer **five** questions in all. Question **No.1** is **compulsory**. Besides this, **one** question is to be attempted from each Unit.

1. Answer the following : [3x10=30]
- (a) What is online operating system. How it is differ from Batch processing operating system ?
  - (b) Define Language Translator Program.
  - (c) Discuss the data type used in V.B.
  - (d) Visual Basic is event driven programming Discuss ?
  - (e) Difference between implicit and explicit declaration of variable.
  - (f) What is array ? Explain with example.

- (g) List the main property of Label Control.
- (h) List and discuss arithmetic and logical operators in V.B.
- (i) Differentiate between list Box and combo box with example.
- (j) Why trim function is used ? Explain with example.

### UNIT-I

- 2. What is operating system ? Also list the different GUI base operating system. Also discuss, How operating system works as a resource manager ? [10]
- 3. (a) What is system software ? By giving proper example. Discuss how it is differ from Application software. [5]
- (b) Define the flow chart with example. Also draw the flow chart for finding the maximum of three number's. [5]

### UNIT-II

- 4. What do you mean by control statement ? Draw the form and write a short program to illustrate control statement in V.B. [10]

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- 5. Write the purpose and syntax of the following :[5x2=10]

- (a) Input Box
- (b) Message Box
- (c) Timer Control
- (d) Command Button
- (e) Picture Box

### UNIT-III

- 6. (a) What is property ? Explain the methods used for creating and defining the properties. Demonstrate with example. [5]
- (b) Explain the difference between :
  - (i) Private sub and Public sub
  - (ii) Function and procedure
- 7. (a) How can we use 'LEFT', 'RIGHT', 'MID' and LEN string function ? Show with example. [5]
- (b) What are the way's input validation can be done. [5]

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[P.T.O.]