

Roll No. ....

Total Pages : 03

BCA/M-24

1880

ADVANCED PROGRAMMING WITH  
VISUAL BASIC

BCA-365

Time : Three Hours]

[Maximum Marks : 80

**Note :** Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

**(Compulsory Question)**

1. (a) Comment on the purpose of the collection.
- (b) What is the purpose of a form-load event ?
- (c) How can you add a separator to a menu ?
- (d) How can you use an Image list in VB ?
- (e) Differentiate between sequential and random access files.
- (f) How can you draw a circle in VB ?
- (g) Enlist the various data-bound controls in VB.
- (h) How can you add a record to a database ?

8×2=16

P.T.O.

## Unit I

2. Create a project in VB to drag the files from a folder and move them to another folder. Show the design and coding of this project. 16
3. Differentiate between the following : 16
  - (i) SDI form and MDI form
  - (ii) Activate and deactivate events
  - (iii) Load and unload statements
  - (iv) Hide and show forms.

## Unit II

4. Explain the following in detail : 16
  - (i) Scroll Bar
  - (ii) Cool Bar.
5. What is a common dialog box ? How can these be attached to menu controls ? Explain in detail using suitable examples. 16

## Unit III

6. Write a program in VB to read the contents of a file encrypt them and store them in another file. Also, display the encrypted contents of the second file. 16

7. How can you draw color or pattern-filled ellipses, rectangles, and squares in VB ? Explain. 16

#### Unit IV

8. Differentiate between DAO, RDO, and ADO. Explain the major pros and cons of each in detail. 16
9. How can you create and use a database in VB ? Explain by creating a small project. 16

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