



DM-0789

Second Year B. C. A. (Sem. IV) Examination  
September / October – 2006  
GUI TOOLS - 402

Time : 3 Hours]

[Total Marks : 70

Instructions :

नीचे दशावलि निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
S. Y. B. C. A. (Sem. 4)

Name of the Subject :  
GUI TOOLS - 402

Subject Code No. : 0 7 8 9 Section No. (1, 2,.....) : Nil

Seat No. :  
[ ] [ ] [ ] [ ] [ ] [ ]

Student's Signature

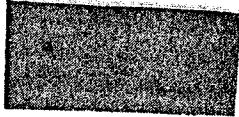
- 1 Answer the following questions : (any seven) 14
- (1) What is Front end and Back end tools ? Why it is used ?
  - (2) State the difference between Datafield and Listfield of datalist.
  - (3) What is Dynamic Array ? Also explain Preserve and Redim keyword with example.
  - (4) Explain any two properties of List box, which can only be available at run time.
  - (5) What do you mean by panel ? How many maximum panels are supported by one status bar ?
  - (6) Explain the TabStop and TabIndex property.
  - (7) Explain the Lock type property of Recordset object.
  - (8) What is PopupMenu ? Explain PopupMenu method.
  - (9) Explain show Method of Data Report.
- 2 (a) Explain Timer control with suitable example. 7  
(b) Explain the Modal and Non-Modal Dialog Box of VB. 7

OR

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[Contd...



- 2 (a) Explain the Error Trapping Mechanism of VB. 7  
(b) Explain the DriveListBox, FileListBox, DirectoryListBox with example. 7

- 3 (a) What is event ? Explain various Mouse Events. 7  
(b) What is Menu ? What is separator bar ? Explain its mandatory property. Also explain WindowList and ShortCut property. 7

OR

- 3 (a) What is the use of Tool Bar Control ? How can you Add, Delete and Clear Buttons at runtime. 7  
(b) What is Control Array ? State its advantages. Explain how can you create them at design time and run time. 7

- 4 (a) Explain the various steps to make a connection with Oracle table using ADODC and to bind intrinsic control with it. 7  
(b) Explain ADODB - recordset, command. Explain How ADODB is better than ADODC. 7

OR

- 4 (a) Write a short note on ADO Data Object Model. 7  
(b) Explain Data Grid and Data Bound Combo box control in Detail. 7

- 5 Attempt any two : 14  
(a) Explain list view control and write a code to view a data from table into list view control  
(b) Write a code that will open a recordset and insert new record and delete current record from recordset. The table is in oracle.  
Table name : Employee (Emp\_no, Name, Age, Basic)  
(c) Explain OLEDB and its component. Explain relation between ADO and OLEDB.