RR-22116
D.C.S.A. (Sem. II) Examination
April / May – 2003
Client Server Architecture & Interfaces

Time : 3 Hours] [Total Marks : 50

Instructions : 1) Attempt both the sections in separate answer books
2) Make suitable assumptions wherever necessary
3) Figures to right indicate marks

SECTION I

Q.1. ANSWER THE FOLLOWING
   (a) What is a enumerated loop ? give suitable example ? (9)
   (b) What is the use of listindex and itemdata in a listbox control ?
   (c) Explain the LET, GET and SET Property using appropriate example ?

Q.2. Write a project for a restaurant . It has a form where user select veg or non veg from the radio buttons. On selection of veg / non veg corresponding dishes from the database are filled up in a listbox where he can select all the dishes he wants to order. After he selects all the dishes .Provide check boxes for cold drinks, tea , coffee and icecreams. On click of submit button provide him with the detailed bill.
   OR

Q.2(a) What are the different combo box styles ? How is it different from list box ?
   (b) What is a control array and a parallel array?

Q.3. Explain in brief (any two)
   (a) Common Dialog Control
   (b) Menu Toolbar
   (c) MsgBox and Input Box

SECTION II

Q.4. ANSWER THE FOLLOWING
   (a) Explain Let, Get and Set property . (9)
   (b) What is an ambient object?
   (c) What is COM, DCOM.

Q.5. Create a simple calculator control which performs simple arithmetic operations and test the control

OR

Q.5. (a) Give steps of create property pages in an Activex control .
   (b) What is the propertybag and how is data read and written into it.

Q.6. Write Short Note on (any TWO)
   (a) Service Model along with functionality of each layer
   (b) Transaction Server Deployment
   © File Server, Two Tier client server and three tier client server architecture