

RR-22116

Seat No. _____

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

(9)

- (a) What is an enumerated loop ? give suitable example ?
- (b) What is the use of listindex and itemdata in a listbox control ?
- (c) Explain the LET, GET and SET Property using appropriate example ?

(8)

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. Provide listbox for cold drinks 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)

(8)

- (a) Common Dialog Control
- (b) Menu Toolbar
- (c) MsgBox and Input Box

SECTION II

Q.4. ANSWER THE FOLLOWING

(9)

- (a) Explain Let, Get and Set property .
- (b) What is an ambient object?
- (c) What is COM, DCOM.

(8)

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)

(8)

- (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