

END TERM EXAMINATION

THIRD SEMESTER [MCA] DECEMBER-2008

Paper Code: MCA 207
Paper Id-44207

Subject: Front End Design Tools
(Batch: 2004-2007)

Note: Attempt all questions. Internal Choice is indicated.

Q.1 Answer all questions in brief:- (10*2=20)

1. What is the difference between the toolbox and tool bar?
2. How do you know which control contains the focus?
3. What is the purpose for the Password char' property?
4. What is an overloaded operator? Give examples.
5. What is form module?
6. What is the difference between a conditional operator and a logical operator?
7. What does Abs () do?
8. What is a bound control?
9. Name two advantages of ADO over the data control?
10. Explain the term Dim and ReDim.

Q.2 Explain the purpose of the following with examples: (10)

1. Data control
2. Grid control
3. Image control
4. Status bar control
5. frame control

Q.3 What an event procedure that accepts two strings as input and prints the longest string among these. (10)

Q.4 (a) Explain MDI and SDI applications. (6)

(b) Explain any five numeric functions in VB. (4)

OR

(a) Write a program in VB to store four numbers given by user as input and store them into an array. Print the highest and lowest among the four numbers using label control? (6)

- (b) Explain any two controls that are capable of managing sets of records when bound to a Data control. (4)

Q.5. Write short notes on **any two** of the following:- (5*2=10)

- (a) DAO and RDO
- (b) Active X Data controls
- (c) Windows API functions
- (d) Visual source safe