



SP-9414

Seat No. \_\_\_\_\_

**B. C. A. (Sem. - II) Examination**  
**April / May - 2006**  
**DBMS using Foxpro**

Time : 3 Hours]

[Total Marks : 100

**Q.1. Attempt any five**

**[20]**

1. What is DBMS, RDBMS? Explain database file, field & record.
2. Write syntax and example of DO CASE....ENDCASE
3. What is an ARRAY? Explain with a suitable example.
4. Explain scope options of list command with example.
5. Explain data types available in FoxPro.
6. Discuss set relation command with example.

**Q.2 A. Explain following Functions. [Any five]**

**[10]**

- [1]Round [2] Inlist [3] Stuff [4] Eof [5] Val [6] iif

**Q.2 B. Explain following SET commands [Any five]**

**[10]**

- [1] Alternate [2] Carry [3] Order [4] Device [5] Default [6] Color

**Q.3 Attempt the following [Any four]**

**[20]**

- (1) B  
BO  
BOO  
BOOK

- (2) Take 10 values from keyboard and sort in descending order, Print values before sorting and after sorting.
- (3) Write a program to enter a number and check whether the number is prime or not.
- (4) Write a program to generate following series 1,2,5,10,17,..... Up to n terms.
- (5) Write a program to input a string and display each word in next line.

**Q.4 Attempt any two programs**

**[20]**

1. Write a program to delete a record from student.dbf  
(structure → sno,sname,m1,m2,tot, per)
2. Write a program to add a record in BKMASTER and book number should be unique.  
(Bkno, Title, Author, Edition, Price, Qty)

**3. Write a program to generate a statement as follows using 2 databases.**

Custmast.DBF				Custtran.DBF			
CNO	N	3	0	CNO	N	3	0
NAME	C	15		DEP	N	8	2
OP_DT	D	8		WTH	N	8	2
				BAL	N	8	2

Index the required field. The output should be as under

A.B.C BANK.

CNO	NAME	OP_DT	WTH	BAL
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**Q.5 Attempt any five**

**[20]**

1. Explain While loop with example.
2. Write note on Picture Clause.
3. Explain scatter & gather command.
4. Explain differences between INDEX & SORT.
5. Discuss Procedures with example.
6. Write a note on Define Window.

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