



**DT-003-004202**

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

**B. Sc. (IT) (Sem. - II) (CBCS) Examination**

**April / May – 2015**

**CS - 8 : DBMS Using Foxpro**

**Faculty Code : 003**

**Subject Code : 004202**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**Instruction :** Write answer of all questions (Including MCQ) in answersheet only.

1. Select the appropriate choice from given answers : (20)
  1. Compound index file have \_\_\_\_\_ extension.
    - a).dbf
    - b) .sdx
    - c) .mdf
    - d) .cdx
  2. ? Round(198.78,0) = \_\_\_\_\_
    - a) 198
    - b)199
    - c) 198.70
    - d) 197
  3. Which is default data type of FoxPro?
    - a) General
    - b) Date
    - c) Character
    - d) Memo
  4. \_\_\_\_\_ function return the nearest integer that is greater than or equal to the numeric expression.
    - a) Floor
    - b) Ceiling
    - c) Max
    - d) round()
  5. \_\_\_\_\_ command is used to search the data in a file.
    - a) Locate
    - b) List
    - c) Display
    - d) Search
  6. ACCEPT command creates \_\_\_\_\_ types of variable.
    - a)Numeric
    - b) Character
    - c) date
    - d) memo

7. \_\_\_\_\_ command is used to display the desired data in required format.
- a) Say
  - b) \$Say
  - c) @Say
  - d) #Say
8. In RDBMS R stands for \_\_\_\_\_.
- a) Relative
  - b) Relational
  - c) Relationship
  - d) Report
9. \_\_\_\_\_ command is used to add a record in a table.
- a) add
  - b) new
  - c) append
  - d) All of the above
10. Which command is used to repair outdated index files.
- a) Index command
  - b) Sort command
  - c) Reindex command
  - d) Rebuild command
11. To create a program file \_\_\_\_\_ command is used.
- a) Create command
  - b) Modify command
  - c) Alter command
  - d) None
12. "Display" command is used to display \_\_\_\_\_ record on the screen.
- a) All
  - b) First
  - c) Last
  - d) Current
13. \_\_\_\_\_ returns program control directly back to Do While.
- a) Condition
  - b) Loop
  - c) Statement
  - d) None of these
14. \_\_\_\_\_ function returns the number of records in the current or specified table.
- a) recount
  - b) Sum
  - c) List
  - d) total

15. Which field name is invalid in FoxPro?  
a) roll\_no  
b) \_rno  
c) rollno  
d) rollno\_
16. \_\_\_\_\_ command computes total for numeric fields in current database file.  
a) Sum  
b) Avg  
c) Addition  
d) Add
17. The \_\_\_\_\_ command transfer the content of an array to the field of the current database record.  
a) Store  
b) Convert  
c) Gather  
d) Scatter
18. \_\_\_\_\_ is used for a comment line of Foxpro?  
a) /  
b) \*  
c) &&  
d) @
19. Which file has .mnx extension?  
a) Memo File  
b) Memory File  
c) Menu File  
d) Master File
20. Which of the following is record pointer navigation command?  
a) Go  
b) Goto  
c) Skip  
d) All of these

**Q.2 :(a) Attepmt Any three.**

**[6]**

1. List out characteristics of DBMS.
2. Explain public, private and clear command in detail.
3. Explain GO command with example.
4. Explain relational operator used in foxpro.
5. Explain set clock & set exact command.
6. Explain create command in detail.

**(b) Attempt Any three. [9]**

1. Explain LTRIM & RTRIM. State the difference between them.
2. Short note : E-R Diagram.
3. Write difference between Scatter and Gather commands.
4. Explain any three functions in detail.  
(a) fsize() (b) empty() (c) cdown() (d) rpad()
5. Explain Locate, find and seek command in detail.
6. Explain Browse command.

**(c) Attempt Any Two. [10]**

1. Explain index and reindex command in detail.
2. Explain any two loop control statements used in foxpro.
3. Explain data types used in foxpro in detail.
4. Write a short note on : Sorting with all clause.
5. What is an array? Explain any three library functions related to array with example.

**Q.3 :(a) Attempt Any three. [6]**

1. State the difference between input and accept command.
2. Explain Scan...End scan with an example.
3. Explain ? , ??, ??? commands.
4. Write a steps to generate label using wizard.
5. List out file & record function and explain Reccount().
6. Explain Set Decimal and Set fixed command.

**(b) Attempt Any three. [9]**

1. Explain SET RELATION command with example.
2. Explain @...prompt, @...box & @...fill to command.
3. Explain any three date function.
4. Explain LIST command with all options.
5. Differentiate between procedure & function.
6. Explain dtoc(),stuff(),substr() function.

**(c) Attempt Any Two. [10]**

1. Explain Check box, Push buttons and radio buttons with example.
2. Explain Data Model in detail.
3. Write a program to enter a String. Check whether the String is palindrome or not.  
Hint : String is known as palindrome, if reverse string is same as original strings
4. Read 10 nos. from key board, Find out total how many nos. are bigger than average of nos. Also find total + ve, total-ve and total zeros are there.
5. Write a program to print Fibonacci series to n number.