[A37]

SARDAR PATEL UNIVERSITY
F.Y.B.C.A - 2ND SEM. EXAMINATION
DATE: 10/04/2015, Friday
TIME: 2:30 P.M TO 5:30 P.M
US02CBCA03: Database Management Systems

Max. Marks: 70

Q:1   Select an appropriate option.   **[10]**

1. Who has the centralized control of data in DBMS?
    (a) Programmer   (b) Native User   (c) DBA   (d) Casual User

2. The default data type of foxpro is _____.
    (a) Character   (b) Memo   (c) Date   (d)Number

3. Which command is used to display fields for editing?
    (a) Continue   (b) Locate   (c) Change   (d) Display

4. _____ is the extension of simple index file.
    (a) .inx   (b) .dbf   (c) .srt   (d).idx

5. The use of _____ with Do Case – Endcase is optional.
    (a) Otherwise   (b) optional   (c) default   (d) none of these

6. _____ is use to return length of specified string.
    (a) lan( )   (b) len( )   (c) length( )   (d) none

7. _____ is the output of the mod(125,3).
    (a)   4   (b) 2   (c) 3   (d) 1

8. _____ is the short cut key for previewing a report.
    (a) Ctrl + P   (b) Ctrl + O   (c) Ctrl + I   (d) Ctrl + R

9. _____ is the extension of label.
    (a) .frx   (b).lbx   (c) .rpt   (d) none of these

10. ? ISLOWER('Computer') returns_____.
    (a) Computer   (b) .F.   (c) .T.   (d) C

Q:2   **Answer the following questions. (Any Ten)**   **[20]**

1. List Disadvantages of DBMS.
2. Define: Data and Database.
3. What are the usages of DBMS?
4. Which command is used to create new database file?
5. Explain ZAP command with example.
6. What is sorting? Why it is required?
7. Differentiate between Accept – Input.
8. How command file can be created?
9. Explain TEXT –ENDTEXT.
10. What is work area? How you can select specified work area?
11. What are the uses of @ command?
12. How can you create menu in foxpro?

Q:3   Explain Database Development Life Cycle.   **[10]**
                           OR
    Write a detail note on Structure of DBMS.   **[10]**

Q:4 **A.**   Explain Browse command with all suitable options and examples.   **[06]**
      B.   Write the difference between SORT and INDEX.   **[04]**
                           OR
      A.   Explain INDEX command with example.   **[06]**
      B.   Explain LOCATE command with example.   **[04]**

Q:5 **A.**   Explain following functions in detail.   **[06]**

         (a) Cmonth ()   (b) Right()

      B.   Explain For…Endfor statement with example.   **[04]**
                           OR
      A.   Explain following functions in detail.   **[06]**

         (a) Abs ()   (b) Replicate()
      B.   Explain Count command with example.   **[04]**

Q:6 **A.**   Explain SET RELATION command with example.   **[05]**
      B.   How Label is created & modified in foxpro?   **[05]**
                           OR
      A.   Explain Report Writer facility provided by foxpro.   **[05]**
      B.   Discuss in detail Menu facility of foxpro.   **[05]**

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