

[56]
[A-70]

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No. Of Printed Pages: 2

SARDAR PATEL UNIVERSITY
F.Y.B.C.A - 2ND SEM. EXAMINATION

DATE: 1/04/2016, Friday

TIME: 2:30 P.M TO 5:30 P.M

SUBJECT: Database Management Systems (US02CBCA03)

Total Marks: 70

Q:1 Select an appropriate option.

[10]

1. The same piece of information may store in two or more files is called data _____.
(a) Independency (b) Consistency (c) Redundancy (d) Security
2. _____ is the disadvantage of DBMS.
(a) Data Security (b) Data independency (c) Data Sharing (d) Cost
3. CONTINUE command is used with _____.
(a) List (b) Display (c) Locate (d) Replace
4. Extension of compound index file is
(a) .CDX (b) .IDX (c) .CIF (d) .TAG
5. ? ISUPPER('save trees') returns,
(a) SAVE TREES (b) .F. (c) .T. (d) Save Trees
6. _____ specifies a four-digit year format.
(a) set century off (b) set century on (c) set year off (d) set year on
7. _____ returns true when the record pointer is positioned beyond the last record.
(a) EOF() (b) NULL (c) END (d) None of these
8. _____ is the shortcut key for previewing a report.
(a) Ctrl + I (b) Ctrl + O (c) Ctrl + P (d) Ctrl + R
9. _____ is the extension of sorted file.
(a) .dbf (b) .srt (c) .idx (d) .cdx
10. ?floor(-15.56) returns
(a) -15 (b) -14 (c) -16 (d) 16

(1)

[P.T.O]

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

1. Define: **Record, Field**.
2. List advantages of **Index** command.
3. Explain in brief **Data Independency**.
4. Write down the syntax and use of **Wait** command.
5. How to find information with **Seek** command?
6. What is work area? Explain **Select** command in brief.
7. Explain **Set talk** command in brief.
8. Write a difference between **Append** and **Insert**.
9. How **Report** is created & modified in FoxPro?
10. Explain **cmonth()** function with syntax and example.
11. Explain **for...endfor** statement with example.
12. Explain **Set Status** command.

Q:3 Define: DBMS. Explain its structure in detail. [10]

OR

Explain Advantages and Disadvantages of DBMS. [10]

Q:4 A. Explain DISPLAY command with all options by giving appropriate example. [06]

B. Explain DELETE command with example. [04]

OR

A. Explain BROWSE command with example. [06]

B. How to sort database file in ascending or descending order? Explain with example. [04]

Q:5 A. Explain following functions with example. [06]

1) between() 2) cdown()

B. Explain SUM command with example. [04]

OR

A. Explain following functions with example. [06]

1) right() 2) occurs()

B. Explain do case..... endcase with example. [04]

Q:6 A. Explain the concept of multiple databases with Set relation command. [05]

B. Discuss Menu facility of FoxPro. [05]

OR

A. Explain Report Writer Facility in detail. [05]

B. Explain how the labels are created & displayed in FoxPro by giving example. [05]

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