

[58/Ag]

SEAT No. _____

No. of Printed Pages : 2

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

DATE: 30/03/2019, Saturday

TIME: 10:00 A.M TO 1:00 P.M

SUBJECT: Database Management Systems (US02CBCA03)

Total Marks: 70

Q:1 Select an appropriate option.

[10]

1. Meaningful data is called _____
(a) Independency (b) Consistency (c) Information (d) Database
2. _____ is the advantage of DBMS.
(a) Data Security (b) Data independency (c) Data Sharing (d) all of these
3. CONTINUE command is used with _____.
(a) List (b) Display (c) Locate (d) Replace
4. Extension of single index file is
(a) .CDX (b) .IDX (c) .CIF (d) .TAG
5. ? ISLOWER ('computer') returns,
(a) SAVE TREES (b) .F. (c) .T. (d) Save Trees
6. _____ specifies a two-digit year format.
(a) set century off (b) set century on (c) set year off (d) set year on
7. _____ is the extension of command file.
(a) .dbf (b) .prg (c) .idx (d) .cdx
8. _____ returns true when the record pointer is positioned beyond the last record.
(a) EOF() (b) NULL (c) END (d) None of these
9. _____ is the shortcut key for previewing a report.
(a) Ctrl + I (b) Ctrl + O (c) Ctrl + P (d) Ctrl + R
10. ?mod(-15) returns
(a) 15 (b) -14 (c) -16 (d) -15

(1)

(P.T.O.)

[P.T.O.]

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

1. Define DBMS with giving its example.
2. List disadvantages of Sort command.
3. Explain in brief Data Consistency.
4. Write down the syntax and use of Wait command.
5. How to find information with Find command?
6. Write a difference between Append and Insert.
7. Explain Set status command in brief.
8. What is work area? Explain Select command in brief.
9. How Report is created & modified in FoxPro?
10. Explain UPPER () function with syntax and example.
11. Explain for...endfor statement with example.
12. What is the use of Edit command?

Q:3 Explain Advantages and Disadvantages of DBMS. [10]

OR

Explain structure of DBMS in detail. [10]

Q:4 A. Explain LIST 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? Explain with syntax and example. [04]

Q:5 A. Explain following functions with example. [06]
1) min() 2) ceiling()

B. Explain SUM command with example. [04]

OR

A. Explain following functions with example. [06]
1) left() 2) str()

B. Explain do Text..... endText with example. [04]

Q:6 A. How to establish relation between multiple databases? [05]

B. Explain menu creation in FoxPro. [05]

OR

A. Explain how the labels are created in FoxPro by giving example. [05]

B. How to create report in Foxpro? [05]

— X —
(2)