

[26/A8]

SEAT No. _____

No. of Printed pages : 2

SC

SARDAR PATEL UNIVERSITY
B.C.A. (Semester - II) EXAMINATION
DATE: 03/04/2018, TUESDAY
TIME: 10:00 A.M. To 01:00 P.M.
US02CBCA03 - Database Management Systems

Total Marks: 70

Q-1 Select an appropriate option.

[10]

1. Who has the centralized control of data in DBMS?
(a) Native User (b) DBA (c) Programmer (d) Casual User
2. _____ is the Advantage of DBMS.
(a) DBMS (b) Reduction in redundancies
(c) Cost (d) Requirement of backup facility
3. Which command is used to open database file and associated index file?
(a) USE (b) CREATE (c) EDIT (d) APPEND
4. The default scope for LIST command is _____.
(a) NEXT 1 (b) RECORD 1 (c) REST (d) ALL
5. Which command is used to delete record logically?
(a) RECALL (b) PACK (c) DELETE (d) ZAP
6. _____ is the short cut key for continue keyword.
(a) ctrl+k (b) ctrl+l (c) ctrl+c (d) ctrl+s
7. The default extension of program file is _____.
(a) .prg (b) .cdx (c) .idx (d) none of these
8. _____ is the output of cmonth({01/10/11}).
(a) October (b) 10 (c) January (d) 1
9. A _____ Command is used to display the various menu options.
(a) @GET (b) @PROMPT (c) @SAY (d) None of these
10. _____ is the shortcut key for add line in report.
(a) ctrl+k (b) ctrl+l (c) ctrl+c (d) ctrl+n

(1)

(P.T.O.)

Q-2 Answer the following questions. (Any Ten)

[20]

1. Which are typical operations performed on database?
2. Define: Information and Database.
3. Write brief a Note On Data Dictionary.
4. Differentiate between APPEND and INSERT.
5. Explain ZAP Command with example.
6. Differentiate between FIND and SEEK.
7. What is command file? What is the extension of command file?
8. Write down syntax and use of INPUT command.
9. List any four Date and Time functions supported by FoxPro. Explain any one of them.
10. Write down the syntax and use of @...SAY command.
11. What is work area? Explain select command in brief.
12. What is the extension of report and label?

- Q-3 A. List the advantages of DBMS. Explain in detail. [5]
B. Write a note on Database Life Cycle. [5]

OR

- Q-3 A. Write detail note on Structure of DBMS. [5]
B. List & define Aims of database technology. [5]

- Q-4 A. What is sorting? Explain SORT command with example. [5]
B. Explain LIST & REPLACE commands with all suitable options and example. [5]

OR

- Q-4 A. What is indexing? Explain Index command with example. [5]
B. Explain BROWSE & EDIT commands with all suitable options and example. [5]

- Q-5 A. List any four arithmetic functions supported by FoxPro. Explain any TWO of them. [5]
B. Explain Do While...Enddo statement in detail. Also give example. [5]

OR

- Q-5 A. List any four String Manipulation functions supported by FoxPro. Explain any TWO of them. [5]
B. Explain For...Endfor statement in detail. Also give example. [5]

- Q-6 A. Explain Report Writer Facility of FoxPro in brief. [5]
B. Explain @...Prompt and Menu to commands with example. [5]

OR

- Q-6 A. How label is created & modified in FoxPro? [5]
B. Explain set relation command with example. [5]