[સ]   SARDAR PATEL UNIVERSITY
External Examination (CBCS)
B. Sc. - Vth Semester (Computer Science)
US05CCSC02 : Business Data Processing Through DBMS
10-04-2018, Tuesday

Time : 02:00 pm to 05:00 pm   Total Marks :70

Q-1   Select an appropriate option.   10

1.   Which of the following is a liability?
     (a) Creditors for goods   (b) Machinery
     (c) Motor Vehicles   (d) Cash at Bank

2.   Which of the following statements is incorrect?
     (a) Assets - Capital = Liabilities   (b) Assets - Liabilities = Capital
     (c) Liabilities + Capital = Assets   (d) Liabilities + Assets = Capital

3.   _____ is an organized collection of related information.
     (a) DBMS   (b) DATABASE   (c) Information   (d) None of these

4.   To terminate current FoxPro session_____ command is used.
     (a) Exit   (b) Quit   (c) Close   (d) Break

5.   _____ command is used to clean the FoxPro screen.
     (a) Quit   (b) Clear   (c) Create   (d) None of these

6.   _____returns true when the records pointer is pointed beyond the last
     record.
     (a) EOF()   (b) BOF()   (c) NULL   (d) None of these

7.   _____ is the extension of compound index file.
     (a) .cdx   (b) .srt   (c). idx   (d).dbf

8.   _____index file is automatically opened by FoxPro whenever you open
     database file.
     (a) Structural   (b) Independent   (c) Multiple   (d) None of these

9.   A DO WHILE programming structure ends with _____
     (a) ENDWHILE   (b) WHILE   (c) ENDDO   (d) None of these

10. _____ unconditionally exits from the programming structure.
     (a) LOOP   (b) END   (c) EXIT   (d) None of these

Q-2   Answer the following questions. (Attempt any TEN)   20

1.   Explain the terms: (i) Capital   (ii) Liabilities
2.   What are the objectives of financial accounting?

(P.T.O.)

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3. Give the limitations of Trial Balance.
4. Write the syntax and use of SKIP command.
5. Explain the SET TALK command.
6. Explain the REPLICATE() function with example.
7. Differentiate between Find and Seek.
8. What is sorting? Why it is required?
9. Explain the Set Order command.
10. Write the use of macro substitution.
11. Differentiate between LOOP and EXIT.
12. Write down syntax and use of 'Append from' command.

Q-3
(a) Explain classification of account in detail. 5
(b) What is Journal? Explain advantages and limitations of journal in book-keeping. 5

OR

Q-3
(a) Describe advantages and limitations of accountancy in brief. 5
(b) Describe in brief "Double Entry System" with its advantages. 5

Q-4
(a) What is DBMS? Explain Advantage and Disadvantage of DBMS. 5
(b) Differentiate the pair: (i) List and Display (ii) Browse and Edit 5

OR

Q-4
(a) What is DBMS? Explain the data types of FoxPro. 5
(b) Explain the commands with example: (i) LOCATE (ii) REPLACE 5

Q-5 Explain the concept of multiple databases with Select & Set relation command. 10

OR

Q-5 What is indexing? Explain the commands INDEX and REINDEX. How does indexing differ from sorting? 10

Q-6
(a) Explain the Do While... Enddo command with example. 5
(b) What is the use of Procedure? Explain Set Procedure command with example. 5

OR

Q-6
(a) Write a detail note on @...SAY command with example. 5
(b) Explain in detail JOIN command with appropriate example 5

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