SARDAR PATEL UNIVERSITY B.C.A. (Sem.- II) EXAMINATION DATE: 21/40/2016, FRIDAY TIME: 02:80 P.M. To 05:30 P.M. US02CBCA03 - Database Management Systems

Maximum Marks: 70

Q-1	Select an appropriate option.	[10]
1.	is an organized collection of related information. (a) Database (b) DBMS (c) Information (d) None of these	
2.	Which command is used to open database file and associated index file? (a) Create (b) Use (c) Append (d) Edit	
3.	The default format of date data type is (a) mm/dd/yy (b) mm-dd-yy (c) yy/mm/dd (d) dd-mm-yy	
4.	Command is used to add record in database file without opening editing Window. (a) APPEND (b) APPEND BLANK (c) BROWSE (d) EDIT	₹ .
5.	is the output of round(10.5823,1). (a) 10.6 (b) 10.5 (c) 10.58 (d) 10.59	
6.	The default extension of Program file is (a) .idx (b) .cdx (c) .dbf (d) .prg	
7.	requires the selected table/.DBF to be indexed. (a) Find (b) Locate (c) Search (d) None	
₃ 8.	is the output of mod(125,3). (a) 1 (b) 2 (c) 3 (d) 4	
9.	To modify the report command is used. (a) Append Report (b) Change Report (c) Modify Report (d) None	
10.	FoxPro for DOS can support maximum work area. (a) 256 (b) 255 (c) 25 (d) None	
	(0.09)	

	1.	Explain: Data Independency.	
	2.	Define: (1) Information (2) Database File	
	3.	What are the usages of DBMS?	
٠,	4.	Give Difference between LIST & DISPLAY.	
ν.	5.	List any four arithmetic functions supported by FoxPro. Explain any one of them,	
	6.	How can you restore record which is already marked for deletion? Explain.	
	7.	Differentiate between Structural compound index and Independent compound index.	
,	8.	Explain SET DEFAULT command with example.	
	9.	What is work area? Explain select command in brief.	
	10.	Explain the command used to create new database file.	
	11.	Explain APPEND Command with example.	
į	12.	Differentiate between Accept –Input.	
i	12.	Differentiate between Accept—hiput.	
Q-3		What is DBMS? Explain the advantages and disadvantages of DBMS in detail. OR	[10]
Q-3		Write a detail note on Structure of DBMS.	[10]
			[10]
Q-4	A.	What is sorting? Explain SORT command with example.	ren
~	В.	Explain REPLACE command with all suitable option and Example.	[5]
		OR	[5]
Q-4	A.	What is indexing? Explain Index command with example.	ren
-	В.	Explain BROWSE command with all suitable option and Example.	[5] [5]
_			[o]
Q-5	A.	List any four Date and Time functions and Explain any Two of them in detail.	[5]
:	В.	Explain ForEndfor statement in detail with example.	[5]
į	A.	OR List any four String functions and Explain any Two of them in details.	T. 257.1
	В.	Explain Do WhileEnddo statement in detail with example.	[5]
		with example.	[5]
Q-6	A.	Explain Report Writer Facility of FoxPro in brief.	[5]
	В.	Explain @Prompt and MENU TO commands with example.	[5]
	A	OR	
	A. B.	What is work area? Explain Set Relation and Select commands with example. Write down the syntax and use of @Get and @Say commands.	[5]
	,	write down the syntax and use of (w Get and (w Say commands.	[5]
		**** Best of luck ****	
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Answer the following questions. (Any Ten)

[20]