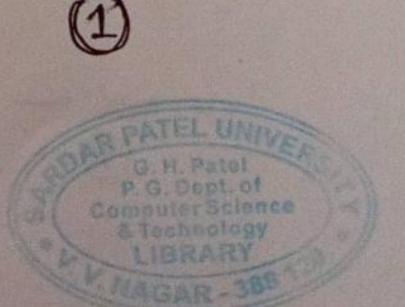
T. 7	
[19]	CIPATE NO
المما	SEAT No.

SARDAR PATEL UNIVERSITY No. of Printed Pages: 02 MCA (SEMESTER - 1)

PS01CMCA23 (Database Management Systems – I) (NC) Saturday 13th April 2019

Time: 10.00 am - 1.00 pm Marks: 70

2-1		Give	e answers of following Mult	tiple choi	ce questions.	[8]
	(1)	Rela	ntionship between an employe	ee and pa	ssport is	
		A	One-to-one	В	One-to-many	
		C	Many-to-many	D	None of these	
	(2)		Constantly qu	erying ar	nd updating database.	
		A	Casual end users	В	Parametric end users	
		C	Sophisticated end users	D	Standalone users	
	(3)	Wh	nich of the following is a mult	i-valued a	attribute?	
		A	Hobby	В	BirthDate	
		C	Age	D	None of these	
	(4)	Re	eal world object that can be ea	sily ident	ified is known as	
		A	· Entity	В	Attribute	
		C	Information	D	Datatype	
	(5)) _	statement is used	to modify	datatype of a particular field of a table.	
		A	Alter	В	Update	
		C	Modify	D	Change	
	(6) _	system table having	only one	column and one row.	
		A	Constratins_user	В	Data_constratins	
		C	Dual	D	User_source	
	(7) T	he clause is used t	o display	the data in ascending or descending order.	
		A	Where	В	Having	
		C	OrderBy	D	None of these	
	(8	3) T	o save the data permanently in	n database	command is use.	
		A	Rollback	В	Checkpoint	
		C	Savepoint	D	Commit	
						2014



(P.T.O.)

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3.(1	Q-2	Do as directed. (ATTEMPT ANY SEVEN)	
		Major difference between Number and Char data type.	
(What do you mean by system table? Differentiate simple and composite attributes with an example. 	
		" Tull form of DBA.	
(5. Write syntax of INSERT statement. 6. Explain any two inbuilt numeric function in oracle. 7. Briefly explain and two inbuilt numeric function in oracle. 	
		City explain any two F-R diagram symbols	
4.(8. Explain any two string functions with an example. 9. List DDL statements.	
(Q-3	A Explain any two data models.	
		B List users associated with 1	[6]
(B List users associated with database systems and their roles.	[6]
5.(B Explain data independence and data sharing in detail.	
		and data sharing in detail.	[6]
	Q-4	A In context of ER Diagram, List types of attributes and explain with an example. B Describe Dr. Edgar E. Coddi. P. d.	
		B Describe Dr. Edgar F. Codd's Rules in brief.	[6]
		OR OR	[6]
6.		B Draw an ER diagram & show cardinality for following information.	
		In a university, a Student enrolls in Course. A student must be assigned to only one can taught multiple subjects. Each subject is taught by a single Professor. A Pr	course.
	Q-5	The list of DML statements	
		 Differentiate between drop and delete command Full form of SQL. 	[6]
		4. What is the importance of NOT NULL constraints	
		5. Define : Primary Key6. List basic datatypes in oracle.	
		datatypes in oracle.	
		B Discuss any three constraints with an suitable example.	
		OR	[6]
		B Explain syntax of CREATE table.	[6]
	Q-6	A Write a chart note.	[6]
	Q-0	A Write a short note on Arithmetic operators & logical operators. B List types of joins. Explain any two with an average.	[6]
		B List types of joins. Explain any two with an example. OR	[6]
		B Explain MAX, COUNT, LENGTH, SUM, AVG & LOWER functions with an example.	
		an example.	[6]
		-x-	
		(2) Pa	ge 2 of 2