This do	cument is a p	part of Main Course File	Document No.: CFM – 8	
		SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY		
TEL POLY		Ν	MANAGED	
S Harris C C		N. G. PATEI	POLYTECHNIC	
SROLI-AFWA 1997		COMPUTER ENGINEERING DEPARTMENT		
	FORMAT FOR ASSIGNMENTS			
		ode): DATABASE MANAGEMEN	VT SYSTEM(3330703)	
	/ Year:3 rd /2nd	1		
	nt Number:			
0	nt CO Numbe		~ ~ ~	
Sr. No.		Questions related to	Course Outcomes	
Part – A	-	arrying 2 Marks		
1		DATABASE (2) DBMS		
2	List advantag	ges of DBMS.		
3				
4 5				
-	Orregtions			
Part – B 1	Questions carrying 3 Marks			
2	What are the functions and responsibilities of DBA?			
3				
4				
5				
Part – C	Questions carrying 4 Marks			
		ata Warehouse (2) Metadata (3) Fie	lds (4) Data Dictionary	
1		DML(7) Record(6) Data (7) Informa		
2				
3				
4				
5				
Part – D	Questions carrying 7 Marks			
1	Explain advantages of database system over file management system.			
2				
3				
4				
5				
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STEL POLY I		MANAGED		
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ISROLI-AFWA		COMPUTER ENGINEERING DEPARTMENT		
	FORMAT FOR ASSIGNMENTS			
		ode): DATABASE MANAGEMENT SYSTEM(3330703)		
	Year:3 rd /2nd	d		
U	nt Number:			
v	nt CO Numbe	er: 3330703.2		
Sr. No.	O	Questions related to Course Outcomes		
$\frac{\mathbf{Part} - \mathbf{A}}{1}$	Define Data	carrying 2 Marks		
$\frac{1}{2}$				
		ction of Query Evaluation Engine.		
3	what is integ	grity manager and me manager?		
5				
4				
5				
Part – B	Questions ca	carrying 3 Marks		
1	what is Mapping? Describe types of mapping with example			
2				
3				
4				
5				
Part – C	-	carrying 4 Marks		
1		nt data models and explain each and every.		
2	What is Data	a Independence? Explain types of data independence with example.		
3				
4				
5	0			
Part – D	Questions carrying 7 Marks			
$\frac{1}{2}$	Explain Three	ree-level ANSI SPARC Database Architecture.		
23				
4				
5				
5				
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		SARDAR VALLAB	HBHAI PATEL EDUCATION SOCIETY
PIEL POLLINE			MANAGED
		N. G. PATEL POLYTECHNIC	
ISROLI-AFWA		COMPUTER ENGINEERING DEPARTMENT	
	FORMAT FOR ASSIGNMENTS		
Course Na	Course Name (With Code): DATABASE MANAGEMENT SYSTEM(3330703)		
Semester /	Semester / Year:3 rd /2nd		
	nt Number:		
Assignmen	nt CO Numbe	er: 3330703.3	
Sr. No.		Č.	ed to Course Outcomes
Part – A		arrying 2 Marks	
1		ain? Explain with example	
2	Explain Unic	on Operation with proper exan	nple.
3	List different	t types of join.	
4			
5			
Part – B	Questions ca	arrying 3 Marks	
1	Explain Selection Operation with proper example.		
2	Explain Proj	ection Operationwith proper e	xample.
3	Explain self-join.		
4	Explain Division operation .		
5			
Part – C	Questions ca	arrying 4 Marks	
1			in operation (inner join) with proper example
2	Explain intersection operation with proper example.		
3			
4			
5			
Part – D	Questions carrying 7 Marks		
1	What is oute	r join? List various outer join	operation. Explain any one operation.
2			
3			
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TEL POLY			MANAGED		
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SROLI-AFWA		COMPLITER	ENGINEERING DEPARTMENT		
0		COMI UTER ENGINEERING DEI ARTMENT			
		FORMAT FOR ASSIGNMENTS			
			EMENT SYSTEM(3330703)		
	' Year:3 rd /2nd				
U	nt Number:				
-	nt CO Numbe	r: 3330703.4			
Sr. No.		e e	ted to Course Outcomes		
Part – A		rrying 2 Marks			
1	List different	language of dbms. Explain a	ny two.		
2					
3					
4					
5					
Part – B	Questions ca	rrying 3 Marks			
1					
2					
3					
4					
5					
Part – C	Questions ca	rrying 4 Marks			
1		erent data types and operators	s of SQL.		
2		wing functions of SQL*Plus.			
	AVG, INITCAP, ADD-MONTHS, TO_CHAR, ROUND, RTRIM				
3					
4					
5					
Part – D	Questions carrying 7 Marks				
	Explain following commands of SQL				
1	(1) create (2) alter (3) truncate	(4) drop table (5) insert (6) delete (7) select		
		e e	answers for the given queries.		
	EMP (empno, ename, job, managerno, hiredate, sal, commission, deptno)				
	DEPT	(deptno, dname, location)			
2		ist the information of all employees.			
	2. List the name and salary of the employees whose salary is more				
		than 1000.			
	3. List the names of employees whose empno are 7369, 7521, 7934				
	and 7788.				
	4. List the employees names ending with "A".				

	 5. List the maximum, minimum, average and sum of salary. 6. List the deptno and total salary payable in each department. 7. List the employee name, department names. 8. List employees belonging to the department of "ANURAG". 9. Delete all the employees who are more than 2 years old in the organization. 10. Change the deptno of "ANURAG" from 30 to 40 of emp table. 		
3			
4			
5			
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1997		COMPUTER ENGINEERING DEPARTMENT		
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	Course Name (With Code): DATABASE MANAGEMENT SYSTEM(3330703)			
	/ Year:3 rd /2nd	1		
	nt Number:	2220502 5		
0	nt CO Numbe			
Sr. No.		Questions related to Course Outcomes		
Part – A	-	arrying 2 Marks		
	Explain null			
2	Explain defa	uit keyword.		
3				
4 5				
-				
Part - B	Questions carrying 3 Marks			
$\frac{1}{2}$		nstraint? Explain check and not null constraint of SQL*Plus.		
23	Discuss integ	grity constraints available in SQL		
4 5				
Part – C	Questions carrying 4 Marks			
1	-			
2		Explain Primary key and Foreign key with example.		
3	Explain on delete cascade, on delete set null keyword			
4				
5				
Part – D	Questions c	arrying 7 Marks		
1 art – D	Zuconono Co	ALL JAARS / LYANDANJ		
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3				
4				
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SROLI-AFWA 1997		COMPUTER ENGINEERING DEPARTMENT	
FORMAT FOR ASSIGNMENTS			
		ode): DATABASE MANAGEMENT SYSTEM(3330703)	
	/ Year:3 rd /2nd	1	
U	nt Number:		
0	nt CO Numbe		
Sr. No.		Questions related to Course Outcomes	
Part – A		arrying 2 Marks	
	Define Gene		
2	Define Speci	Ialization	
3			
4 5			
_	0		
$\frac{\mathbf{Part} - \mathbf{B}}{1}$		arrying 3 Marks	
$\frac{1}{2}$	What is attributes? explain types of attributes with example.		
3			
4			
5			
Part – C	Questions c	arrying 4 Marks	
1	Questions carrying 4 Marks Describe E-R Diagram symbols with one example.		
		tity. What is an entity set? What are the different types of entity? Explain with	
2	an example.	and the in the set of the are the different types of entity. Explain whit	
3		eralization and Specialization with example	
4			
5			
Part – D		arrying 7 Marks	
1	List out various symbol of e-r diagram. Draw e-r diagram for hospital management.		
2			
3			
4			
5			
Duer 1	D (NI	C Engenl 4 (ing)) with	
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