Paper / Subject Code: 50333 / Database Management System

	: 3 hours	mandam alkali	Y 1895 LOST LOST	Marks: 80
N.B.:	 Question No.1 is co Answer any three o Assume suitable da Figures to the right 	out of remaining q ata if necessary.		Static Falling
(a) E2 (b) D (c) Di	ttempt All questions xplain the need of normal iscuss select and where scuss various ER notations aplain the role of JDBC is	clause in SQL.		20M
Q2.		COLL SE		M.
-	scuss normalization pro	cess to improve the	database design	10M
	plain relational algebra			10M
(-)				' D
Q3				
	aw EER diagram for Tr		Information System	10M
(b) Di	aw and explain notation	s in EER diagram		10M
Q4.		25°		18/12
	- ~ V		ds used in SQL with example	10M
	rite SQL Syntax for (As			10M
			ion,destination_station,duration(in) her,flight_id) with flight_id as f	
	rrange flights in descend		iloor,ingik_ia) with ingit_ia as i	oreign key.
	ind flight name which pa		oard.	
	nd destination_station fo			
	(A) (A) (A)			
Q5	By By			
(1-2	scuss functional depend			10M
	rite relational algebra q			21/4
` '	nd names of students w nd department of studen			3M 3M
	ind name of students wh			4M
(111) 1	ind name of students wil	lose marks are great	er than 22	7111
Q6.wı	rite short note on			20M
	ocedures in SQL			
	der by and Group by in		E Company	
	tegrity constraints in SQ			
(a) Di	scuss functional depend	encies in detail.		
