Guru Nanak I	Dev Engineering College	. Ludhiana						
Department o	of Information Technolog	y						
Program	m B Tech Semester 6		6	400				
Subject Code		2CIT-104	CIT-104 Subject Title I			tabase Management System		
(MST) No.		1				Kaur Kang		
Max. Marks 24 Time			Time Duration	1hr 30 mir	ns			
Date of MST	15/46/2024		Roll Number					
Note: Attemp	ot all questions	1	,					
Q. No.	Question					RBT	Mark	
ğΥ	Define integrity constra	ints.			CO1, L	1	2	
02) <del>Q</del> 3)	Analyze primary and ca	CO1, L	4	2				
	Identify the schemas external, logical and ph	CO1, L	2,L3	4				
Q4/ Q5)	Discuss CODD rule in	brief for DBMS.		1	CO1, L	3	4	
$\prec$	Elaborate how Entity Draw E-R diagram for	CO2, L	4	4				
Q6)	A) Evaluate Relati				CO2, L	4	8	
,	agency (aid, aname, ac							
, ,								
	booking (pid, aid, fid, f							
	Answer the following questions using relational algebra queries:  (a) Get the complete details of all flights to New Delhi.							
	Comp.							
	Get the details about all flights from Chennai to New Delhi.  Find only the flight numbers for passenger with pid 123 for flights to							
	Chennal befor	e 06/11/2020.	ssengers who have booking					
	one flight.		. , ;					
· · · · ·	Analyze and e	evaluate the four A	applications of Spatial and	Multimedia	. ,			
	0)					5.1		
Course Outcomes (Course outcomes)								

RBT Classification	Lower Order Thinking Levels (LOTS)			History of the market			
RBT Level Number	LI	L2	L3	Higher Order Thinking Levels (HOTS)			
				L4	LS	L6	
RBT Level Name	Remembering	Understanding	Applying	Analyzing			
			1.76	Allalyzing	Evaluating	Create	