Tota	al Nu	ımber of Pages :	: 01			B.Tech PCCS4205
	210	210	BRANCH Time Max I Q.COI	E ENGINEERIN : CSE, IT, ITE : 3 Hours Marks : 70 DE : C1177	G 210	210
		The fig	n No.1 which is c jures in the right l Answer all parts o	hand margin ir	ndicate marks.	tne rest.
Q1	210 a)	Answer the follow	210	210	210	210 (2 x 10) the file
	b) c) d) e) f) g) h) i)	List the four condi Differentiate static What is two phase What are primary Define replication	otimization". Derties of transaction itions for deadlock. To and dynamic hashing commit protocol? The and secondary keys	ng. ²¹⁰	210	210
Q2	a) b) ₀	What are the fund Briefly explain abo	tions of DBMS? Exp out views of₂data.	olain three level a	rchitecture of dat	abase. (5)
Q3	a) b)	Explain about SQ Discuss about joir	L fundamentals. n order optimization	and heuristic opt	imization algorith	(5) m. (5)
Q4	a) b)	briefly.	erent states and des del and explain diffe			Explain (5) (5)
Q5	210 a) b)	Write short note o Explain in detail R		210	210	210 (5) (5)
Q6	a) b)		erentiate spatial and e security and integr			(5) (5)
Q7	210	What is relation hierarchical mode	al model? Comparel. 210	re and contrast	t it with networ	rk and (10)
Q8	a) b) c) d)	Write short answ Classification and DML Database recover Distributed System	clustering. ry technique			(5 x 2)
	210	210	210	210	210	210