	210	210	210	210	210	210	210
	Re	egistration No.					
	Tota	al number of pag	ues: 03			⊔ B.Tech	_
		година	,			PCE3I104	
		3		jular/Back Exan		8	
	210	210	0.4.0	SS TRANSFER ANCH : CHEM, I	0.4.0	210	210
				Time: 3 Hours	гі		
				Max Marks : 100	1		
				Q.CODE : B1192			
				•	•	ur from the rest.	
			_	right hand marg and any missing			
	210	Use of Humidity		-		_	210
	4	A 4 lb	£-11			(040)	
	1.		following questi	ons : has the highest di	iffusivity in water ?	(2x10))
		• •	ert-butanol	nao ino mgnoot a	macrity in water .		
			so-propanol				
			nethanol none of these				
	210	(b) The breathing	ng process within t	he lungs involves:		210	210
			liffusion of A throu equimolar counter	gh non-diffusing B	}		
				n-equimolar count	ter diffusion		
		iv. r	one of these	-		_	
			m ratio of the actu generally lies betw	ial liquid rate to th	ne minimum liquid	rate for gas	
			0.0 and 1.0	5611.			
	210		0.5 and 1.5 ₂₁₀	210	210	210	210
			.2 and 2.0 none of these				
				osity, the tray effic	ciency generally:		
			ncreases				
			lecreases emains unchange	d			
		iv. iı	ncreases then dec	reases			
	210	(e) Which of the a gas in the	<u> </u>	ies is appreciably	dependent on the	e solubility of	210
			HTU				
			NTU Spacific interfecial				
			Specific interfacial	area			
		(f) The relative	volatility of A in	a mixture of A ar			
	fraction of B in the first droplet condensed from an equimolar saturated vapour mixture of A and B?						
	210	210).4	210	210	210	210
			0.5				
			0.6 none of these				
				tion of vegetable o	ils which method	is preferred?	
			atch distillation				
			steam distillation lash distillation				
	210	040	one of these	210	210	210	210

