Department of Chemical Engineering End Sem. Exam. (December 6, 2006)

CH 008: Chamical Tashnology - II

	C	H-008: Chemical Techn	ology – II	
Time: 3 Hr. Attempt All		Attempt All Questions	Max M	Marks: 60
1.	What is crude oil? Name feed and various products of vacuum distillation unit.			
	What are °API, Aniline point, Smoke point, Diesel index, and Octane number?			
				(1+4+5)
2.	What is coal and how it is classified? What is destructive distillation of coal?			
	With the help of a neat diagram explain and justify various processes involved in			
	destructive distillation of		, 1/	(2+2+6)
3.	What are black liquor and white liquor? What do you understand by the terms			
	Pulping and Bleaching? Using a neat flow diagram explain manufacturing of			
	paper. Explain importanc			(2-2-4-2)
4.		il? Name two vegetable		(2-2)
	(b) What is hydrogenation of oil? Explain the process with the help of a neat			
		cal reactions involved.		(2-5)
5.	What is "sugar free sugar"? What is the difference between carbohydrate and			
	hydrocarbon? Name thre		dustry and explain their	the second se
6.	Write short note on any t			(3+3-3)
	(a) Phthalic Anhydride		(d) Natural Rubber	
22	(b) DDT		(e) PVC	
	(c) TNT	25	(f) Nylon	

University, placement, school and entrance exam question paper-How To Exam?