FirstRanker.com Firstranker's first Sixth Semester (Fight Stranker & Brind Petrow West Pirstranker.com 11047 : Oil & Paint Technology - III : 6 OT 04 AW - 3

Гim	e : Three Hours		AW - 3262 Max. Marks : 80	
	Notes : 1. 2. 3. 4. 5.	Answer three question from Section A and three question for Due credit will be given to neatness and adequate dimension Diagrams and chemical equations should be given wherever Illustrate your answer necessary with the help of neat sketch Use of pen Blue/Black ink/refill only for writing the answer	s. necessary. es.	
	-	SECTION – A		
1.		State the important parameters affecting degumming and neutralisation of soyabean oil in batch type process. What utilities are required for the process. OR		
2,	"Pretrea the state	atment to the oil seed helps in the yield of good quality and qu	antity of oil" Justify 13	
3.	Why it i neat dia		ralizer explain with a 13	
4.		OR e the working of a pressure worm expeller for the extraction of to be self contained units.	of oil. Why expellers 13	
5.		Which solvent is safe and effective for the solvent extraction of oils & fats and why. Which parameters influence the process. Give a neat flow diagram for solvent extraction process. OR		
6.		e neutralised oil is bleached in a batch type bleacher. Wh red for the yield of good bleaching efficiency.	ch factors should be 14	
		SECTION - B		
7.		e the important parameters affecting the process of deodoriza deodorised in a batch type deodoriser explain with a neat dia OR		
8.		the upgradation and preparation of value added products from of pollution control measures in vegetable oil Refinery.	n soap stock. Give an 13	
9.		e oils & fats are hydrogenated. Explain the batch type process e Ni catalyst in produced for the process. OR	for the hydrogenation. 13	
10.		he hydrogen gas is manufactured by electrolysis of wate enation. Explain with a neat diagram.	for the process of 13	
11.	Give de	finitions of butter, margarine and shortening. How margarine OR	is manufactured. 14	
12.	a) Ca b) Le	bout any two. atalyst poisoning. acithin. aysical Refining.	14	

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