Umoloct	012/2kl		~U	HU-1020	
5820-		(OLD COURSE) (3 Hours)	ľ	Total Marks: 100	
2.74	No. 1 is com	pulsory.		(131)	.83
: (1)	Attempt any four ques	tions out of remaining	six questions		
(2)	Assume suitable data	wherever necessary.			
(3)	Assume suitable data	8		2125 7 - 9	E =
B	€. C chemical) Ca	em m) (Rev Due C	08.	(123) (a	2
PR 176	Gerhue's Petro	ochemical a Rel	pring le	RC-7346	-11
5710	e.C chemical) Cal Gerhue & Petro 1-08. 29/12/08	(U	RC-7340	
. 57 10	7-00.	(REVISED COURSE)			
		(3 Hours)		[Total Marks : 100	
Vectoria	and the second second	ouleon)			
. : (1)	Question No. 1 is comp Attempt any four quest	tions out of remaining si	x questions.		
(2)	Eigurese to the right in	dicate tuli marks.			
(4)		e drawn wherever neces	sary.		
1.400				a .	
7 - X - T	explain the origin of petro	neum on the basis of o	rganic theory.	How oil reserves are	10
(a) t	estimated ? Write briefly.	A. S. L. S.			10
(b) \	Write short notes on AST	M distillation.			10
	Discuss in brief the proce		process for lub	oricating oil. What are	10
(a) [Discuss in brief the proce he advantages of using f	urfural over phenol?		or a hermonocometando	40
71-3	Discuss the methods avail	lable for the Gasonne III	eatment. Why	meticulous balance of	10
(~)	TEL is added for the treat	ment? Explain any one	e process in de	etali.	
.e. 1561 H		races in detail			10
	Explain Hydro cracking p Why isomerisation is ca	rried out / List various	s isomerisation	n processes. Write in	10
(b)	why isomensation is ca detail about aluminum ch	loride isomerisation pro-	cess in detail.		
				Asphalt ? Explain air	10
(a)	Give the composition of	Asphalt. What is the act	tion of neat or	Lashian : Evbian an	535
	blowing of bitumen proce (i) Distinguish between	ss with proper flow diag	n factor and C	orrelation index.	10
(b)	(i) Distinguish between(ii) EFV curve and TBP	distillation.			
¥				_ditions and post flow	10
(a)	Write in detail the proce	ss of visbreaking giving	operation, co	onditions and near now	
V-(V)	diagram				10
(b)	Define and discuss, imp	onance of following			
	(i) Flash point and fin (ii) Aniline point and	API gravity.			
			2		10
(a)	Explain Urea Dew axing	process in detail with th	ne diagram.	atement. How effective	
(b)		at approximate in reliiiciv	. Justiny uno on	nding.	
	blends can be produced	S Explain bliefly about	Cuoville		
(6)	What are the pollution a	ssociated with petroche	mical plants he	ow it can be prevented?	10
	Evaloin briefly	The second secon			10
(b)	Write short notes on Se	lecto Forming Process.			-
THE STREET	,	<u></u>			