0			210	210	210	210		210	210	210
		I	Registration	No :						
	Tot	tal N	lumber of Pa	ges : 01						3.Tech 37J002
0			210	PETR	Max M Time Q.COD	INERY ENO CH: CHEM larks: 100 : 3 Hours E: HRB017	GINEERIN	I G	210	210
0	Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO 210 210 from Part-III. 210 210 210 The figures in the right hand margin indicate marks.									
	Q1	a)	Only Short A Define petrole		F Questions (An	Part- I swer All-10)			,	(2 x 10)
0		b) c) d) e) f) g) h) i)	Discuss about What are the own What are the in Write down the Differentiate by Why additives	the different the different method hentiof crude in mpurities presented are actions investween ASTM are added to etween octano	sent in the crud olved in therm I gap and ASTI	tect the petro 210 e oil. al cracking p M overlap?	oleum depo		210	210
0			210	210	210 P a	art- II 210		210	210	210
0	Q2	a) b) c) d) e) f) g) h) i) k) l)	Explain in deta Distinguish be How the crude Differentiate be distillation of de Explain Dubbs Describe the Differentiate be Define alkylati Distinguish be With a labeled Write short no	ail about the d tween Electric e petroleum oil between high rude oil. s Thermal crac Thermofer cata etween therm on? Discuss it tween low ten diagram expl tes on various	ver Type Ques ifferent theories cal Desalting pr I is classified ba pressure dist cking process v alytic cracking i al and catalytic ts type and rea	tions- (Anses on origin of cocess and Ses on the rillation, atmosphered proving bed per polymerizations involved in the company of the per process?	petroleum tabilization nature of hy ospheric di neet. orocess wit ion. ed. uture isome	process of crucydrocarbons prostillation and which has been been been been been been been bee	de oil. esent? vacuum neet.	(6 x 8) 210
0	Q3		With a neat la	beled diagram	uestions (Ans	orking of a f	vo out of F	²¹⁰ ' our) ic cracking (FC	210 C) unit.	210 (16)
	Q4		Write a short r	note on hydro	cracking and v	isbreaking.				(16)
0	Q5		production of	polymer cata	()1()	neat flow sh		າ catalyst used ibe the produc	72171	(16) ₂₁₀
	Q6		Explain the Mo	erox sweeteni	ng process with	n a neat flow	sheet.			(16)