Re	gistra	tion No :							
							B.Tech CCH440		
210	Answe		mester R ETROLE No. 1 wh	UM REF BRAN Time Max I Q.CO	FINERY CH : CH : 3 Hou Marks : DE : C2	ENGINI IEM Irs 70 89	EERING	7-18	210
210		The figu	ures in th nswer all	e right-	hand m	argin in	dicate₂m		210
Q1.	(a) (b) (c)	 (a) Why aromatics are desirable in gasoline? (b) What are Pour point and Cloud point of diesel fuel? (c) Interpret the composition of petroleum. 						(2 x 10)	
210	(e) (f) (g) (h) (i)	Define Smok Classify the Relate Degre List out the g Define Octar What are the	ke point an Petroleum ee API with gasoline wh ne Number	d for what accordin specific nich is blo	at purpos ng to the gravity o ended wi	e it is rec type of h of fractior th straigh	ydrocarbo 1.		210
Q2. 210		Discuss in bi Mention the							(5) 210 (5)
Q3.	(b)	What is the need of purification process of petroleum products? Discuss about two sweetening processes for the removal of sulphur from petroleum products.							(4) (6)
Q4.		the earth crust. Justify with chemical reaction.						(5) (5)	
210 Q5.	(a) (b)	What is cracking? What is its necessity? With the help of a neat flow diagram explain about the Fluidized Bed Catalytic Crackingprocess.						²¹⁰ (5) (5)	
Q6.	(b)	Highlight some points about treatment of Lubes.(4)Explain about the treatment of kerosene (Edeleanu Process) with a neat flow sheet.(6)							
Q7. 210		Discuss in detail about properties of petroleum products by which its quality can be evaluated.							(10) 210
Q8.	(a) (b) (c)	Write short Propane Dev Acid Treatmo Oxidation sta Reforming	waxing Pro ent	-	D :				(5 x 2)