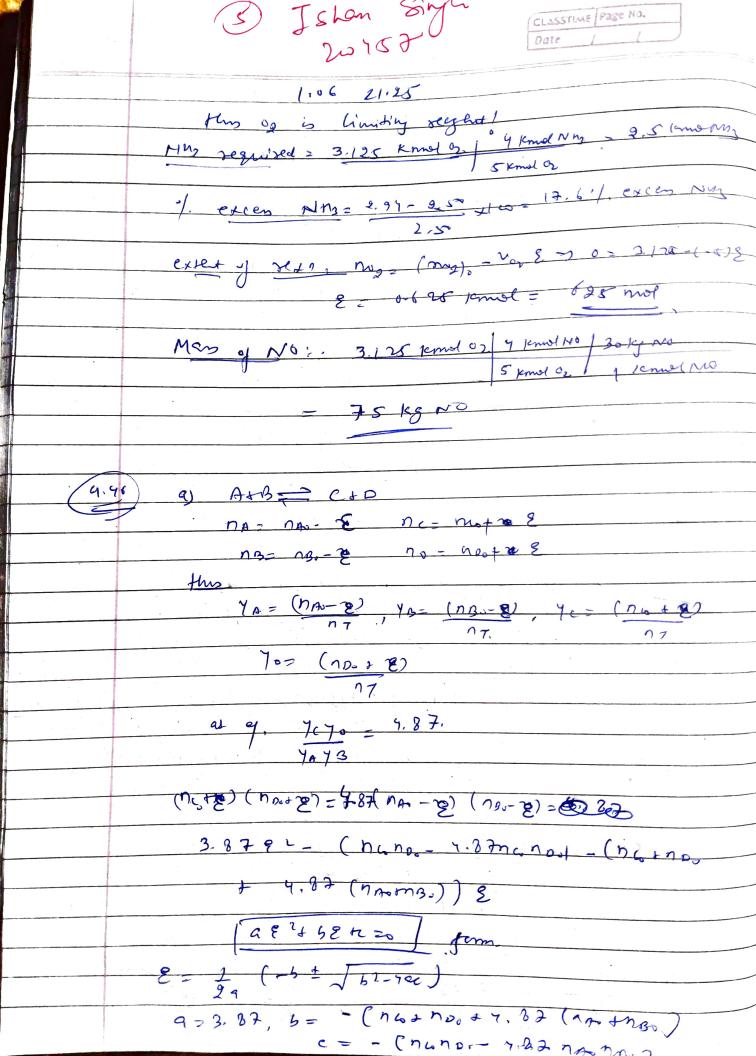
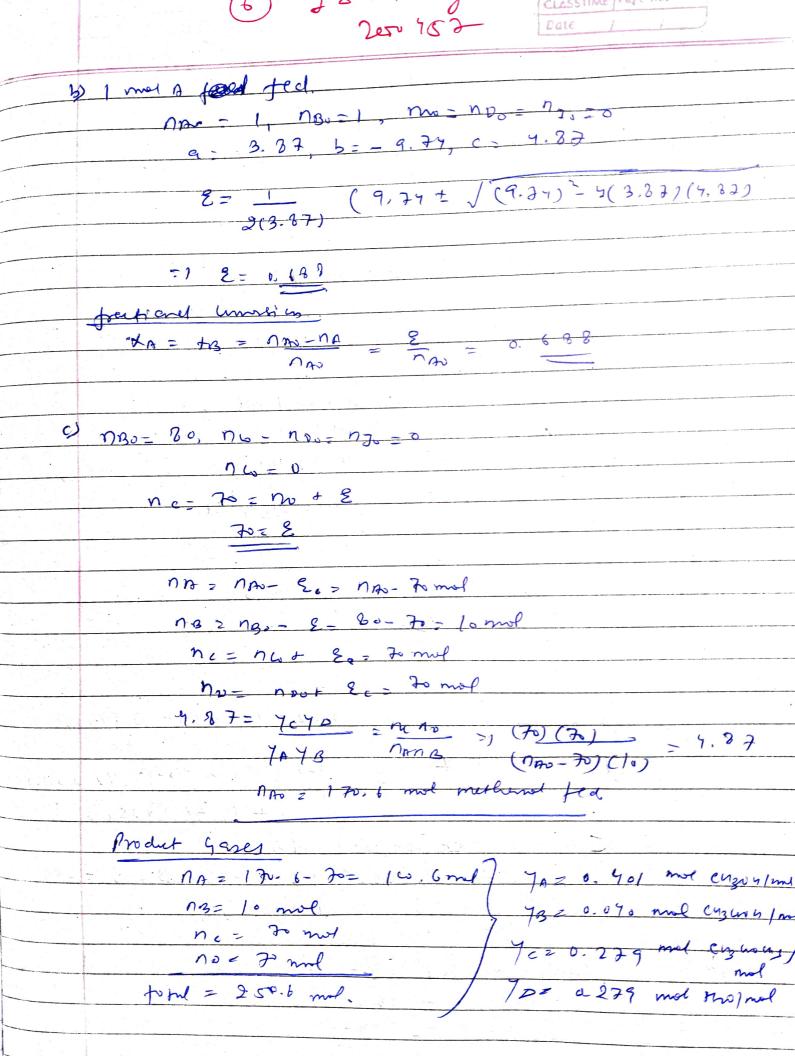


(2) I sham I do	
200 423	
21 - 68 1, Rr - 0.268 m (55/6.847) 7.78	
. O Hason before 0.01 mm , +0. 90ms = 0.75mi = 0.76 (min m	3)
$m_{B} = (0.75 - 0.0) m_{B}$ Since ($m_{C} = m_{B} + m_{B}$)	
The second secon	
15.080 -100 = [0.75- D.01 (6.41e 0.26 8722)] (7.38 Ap	7
0.15	
PB= (2.59-0-23600.2187/2) RA+ 13500.262/2 6.13	
Ra = 44.3	
0-1-7-73	
pro (2,59-0-2366°. 2682(7-73)44.3 21.35 e°.2632(7-	4 t
-8.13 = 33.3	
-8.13-32-3	
Blod Blod	
2 me 1 min 195 me 1 min	
1. 35 mg weelm	
Dialyshie	
1500 met min	
y 'ng wei/ml	
By Rate of the renoved of water = 9 av - 195 = 5 ml/m	
(see seminel rate = 1.9 (24)- 1.75 (195) = 38.8 y see	3 1
min and the second seco	
b) gr = 1500 & 5 = 1505 me/m	
	į.
7 = 38.2 mg cree/mi = 0.0258 ng ores/ml.	-
0) (2.7-1.1) mg removed 1 ml 103m1 5.0 L	-
me 38. 8 my removed 12	1
- 206 min (3.4 h)	-
	-

3 Islan Sigh CLASSTIME Page No. 200 467 Date Hoof Belones Overall-3 for mixing point -3 for comit 1- 2 for unt 2-3 Overall man bdage = mg Man below - Unit 1 = m, A- balane in Unit 1 -> my man below - many pointing A - belove - mining point st e-b dace - mixing point -> 72 m's (14 (414) Treatment ma kyling Unity) ms (18/12) m, Kg/L mo 1914 0.0515 Kg Cx Ky 0.9185 Ky WJ n3 (kg C1 kg) 0-0575 Ky Colky no 14 cr /14 1-ns (144114) 0. 9985 14 Willia 1-no ly willy m3 ky 14 0.0515ky crlky 0. 9985 kg w/kg 5> m1= 6000 1914, mg = 4500 1914 m3= 6000 45m=1500 19/1 95-1 es is sended => mig = 0.95 (0.00) (450) = 9.90, 214 Cr/h mè = 4500 - 200. 2 - 7279.81414

(4) Ishon Sogh CLASSTIME Page No. 200757 Date Balacing or on Tocelment Unit 4779,825 +220.2 = 0.0575 (4500) 25= 0.00 270 8 14 cr114 m6 = 1500 + 7279.8 = 53399.8 14/4 Cr belove: Nos 0.0525 (1500) + 0.000 9707 (7279.8) = 0.0154 kg cr 1kg d) Things that I need to know sel-Renome for am serviced Chromium Chrominum emissions Winit in the sea Instruction of Equipment Maintenance Additional Costs. a) 4Nn3 +502 -> 4NO + 6420 S 16 - mole 00 - 446 - mole No ferred 5 = 1.25 more of reacts / 15 - male Mo formed b) Mag) Huntrad = 100 kmol n hs 5 kmolos 135 kmolos 40%, execus 02 => (Mooffeet = 1,70/125 Kmol 02) e) 500 (14 NM3) x 1 (lemol NM3) - 9.94 kmal NM3 17 (Kg NM3) 100 kg 09) A ((kmol 02) = 3-125 temoto 31 (1400) (non) = 3.125 = 1.06 (non) = 5 = 1.35





DIchem Singh CLASSTIME Page No. as what price of product a sering price @ Rote of the recution (4.5) (2hy + hro -> (2Mron) 2 (2450 m ((245) 20 + hz d. 433 may cong/mol m, mol(my 0-4776 med no (n) mel no mul muis 0.025 mid Composts land 0.093 med Ilmol 3 (mol I) 0 00) 5 mod (CMS) 20/ mol 3 comprowing - 2 independent atomic beloves - / I balence 1 0 belove: n22 (00 (0.025 + 0.00)7+ 0.4476) DH sobre: h, + 2mg = (w ((2 , 0. 437) + (4 x 0.0017) + (2+0.025)) O K belie: 4no my cloopino 2n1= (00 ((3-0-433)+ (2+0. 025) 1 (42 0.0017)) soling me get n3 = 9.3 71 - 76.08 n2 = 47-2 Reactor feel Los 47.8%, (216, 46.1 .1, how and 7,1 .1, I

The second secon	(8) I sham singh 20075D	CLA' STIME Fage No.	
	% commence of cong 16.08-43.3 ales 6.1		
	object to le place ("emorte) mes - 46.08 mal	1 Sevend reto	
	fractional yield for Conson: nonson	1 (hemson) men	
	Sebetivity of conton to cryson 25 mol (supon 217.	9 (moon 1 mol (cmo) 20.	
) keep the Conversion www popular from being in reactor by enough (Cabrago in lege ament. Sepsite and recycle Copy	renent (ghor)	