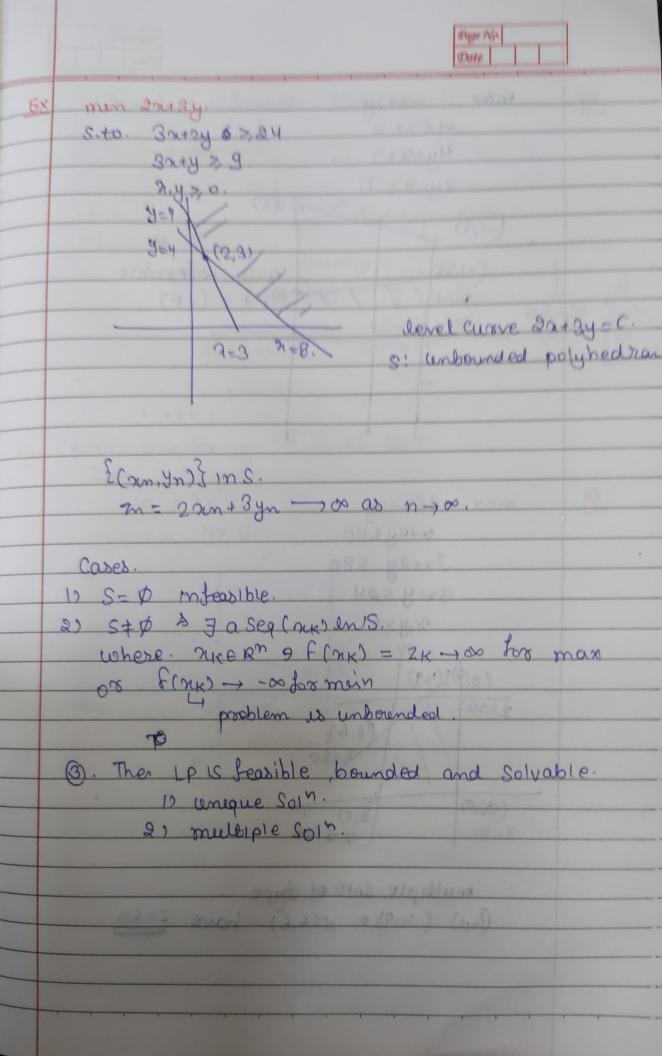
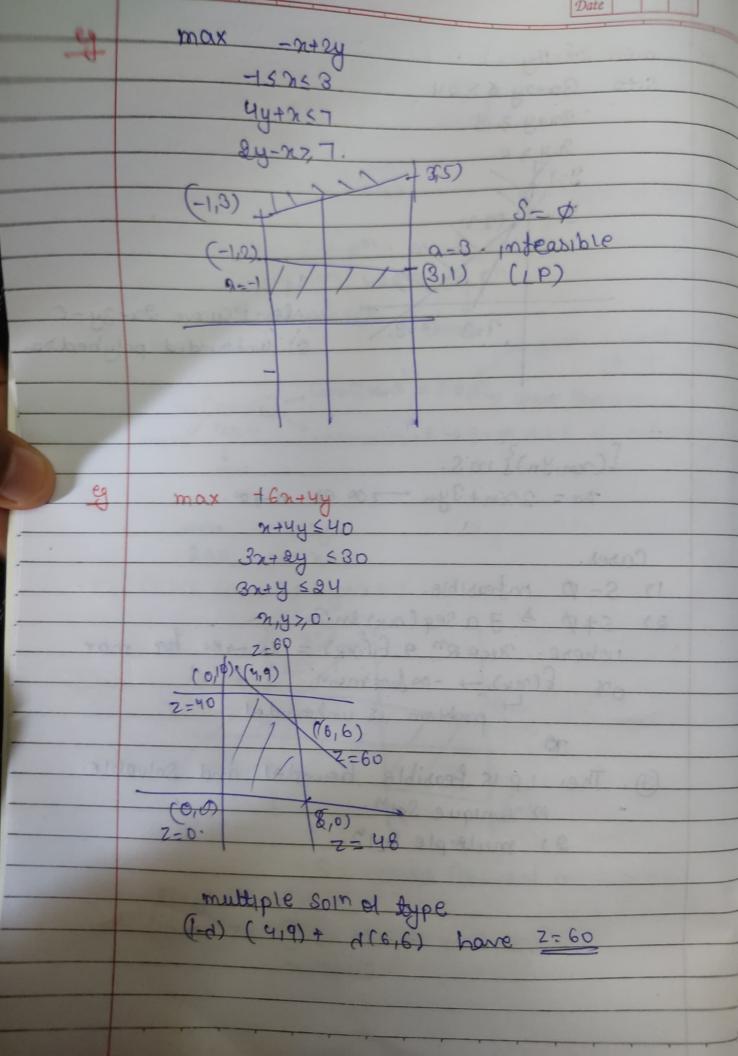
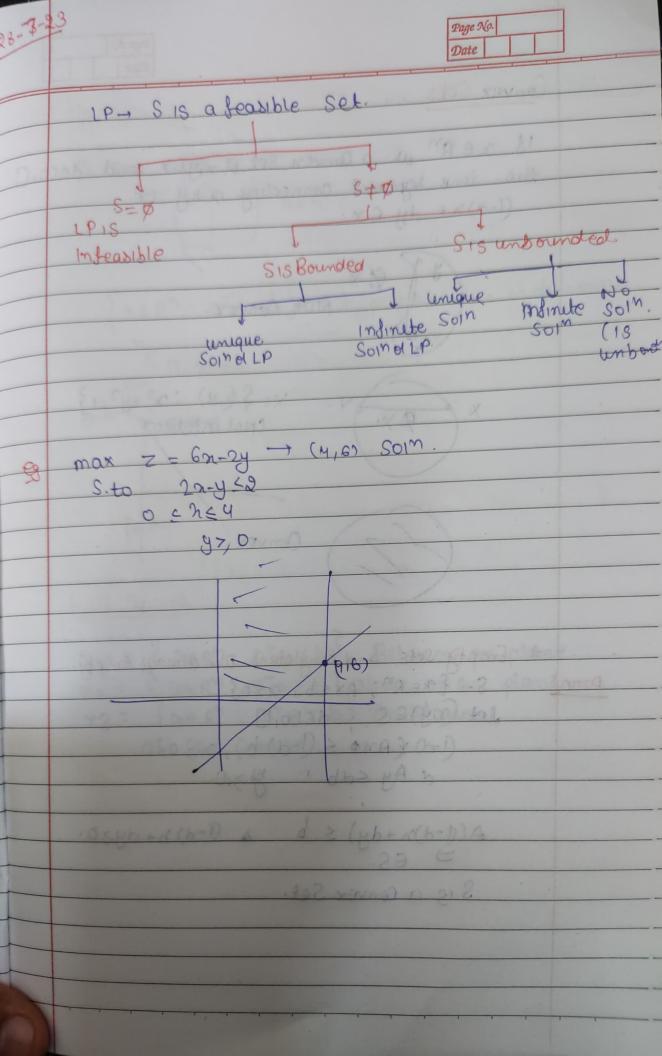
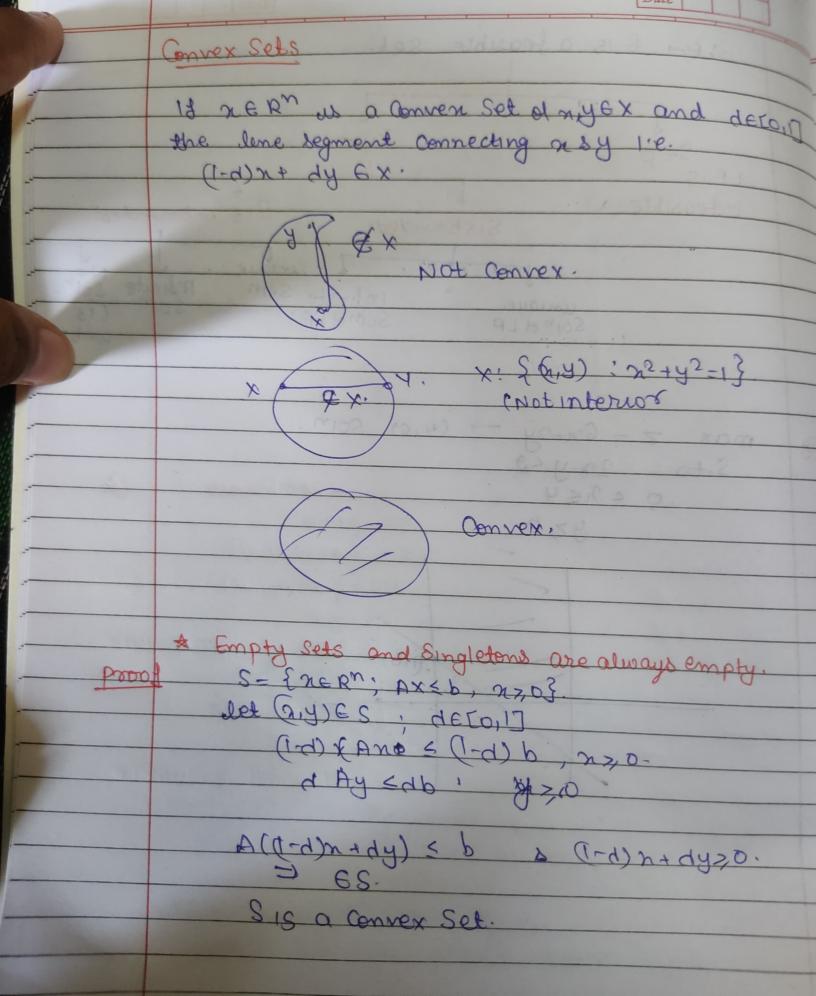


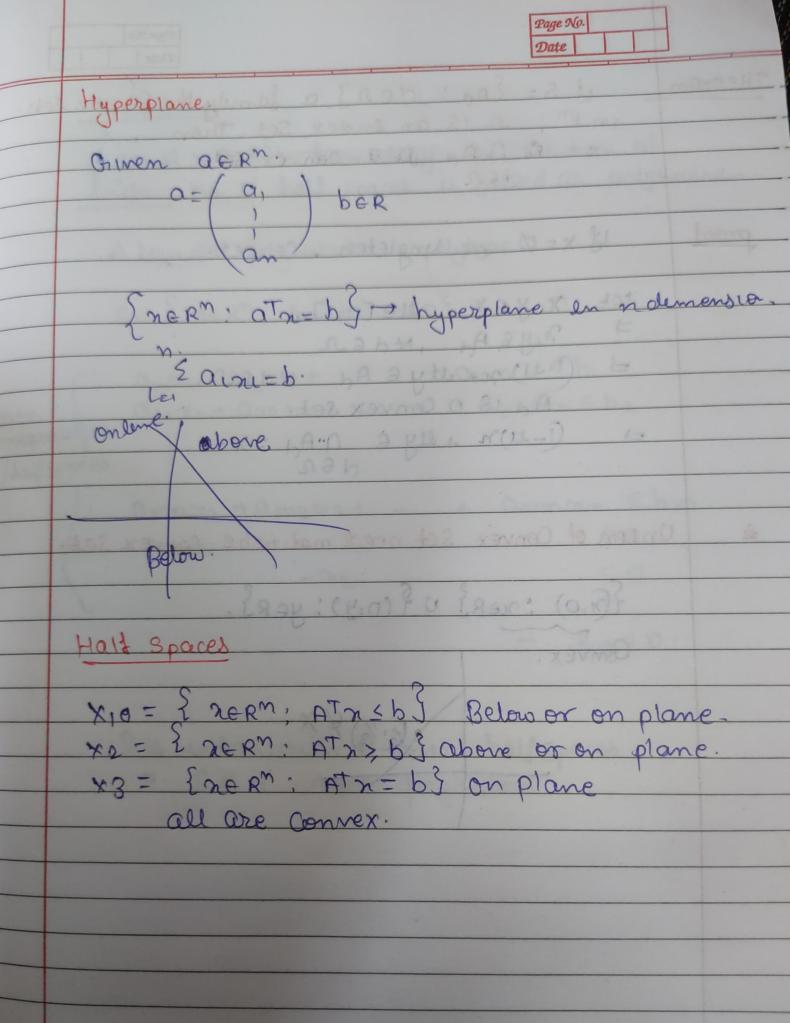
25-7-23 Page No. Date max CTX. Subject to. 268 = {ner, Axsb, 27,0} max men CTx = < C, x> Non negative Restroyou S.t. nes = {ner"; Axsb, n>,0} where AERMXN, bERM, CERM. S: feasible set. singleton- leniqueson m [AXSD] - Consistent = S = Ø - more than I 01710 inconsistent = S= D = IP is infeasible -n+2y. -15253 223 (311) \$,-2) S: closed Bounded polyhedran. f(xy) = -n+2y = Z let Z= (C) ~ change parameter -n+2y=C.

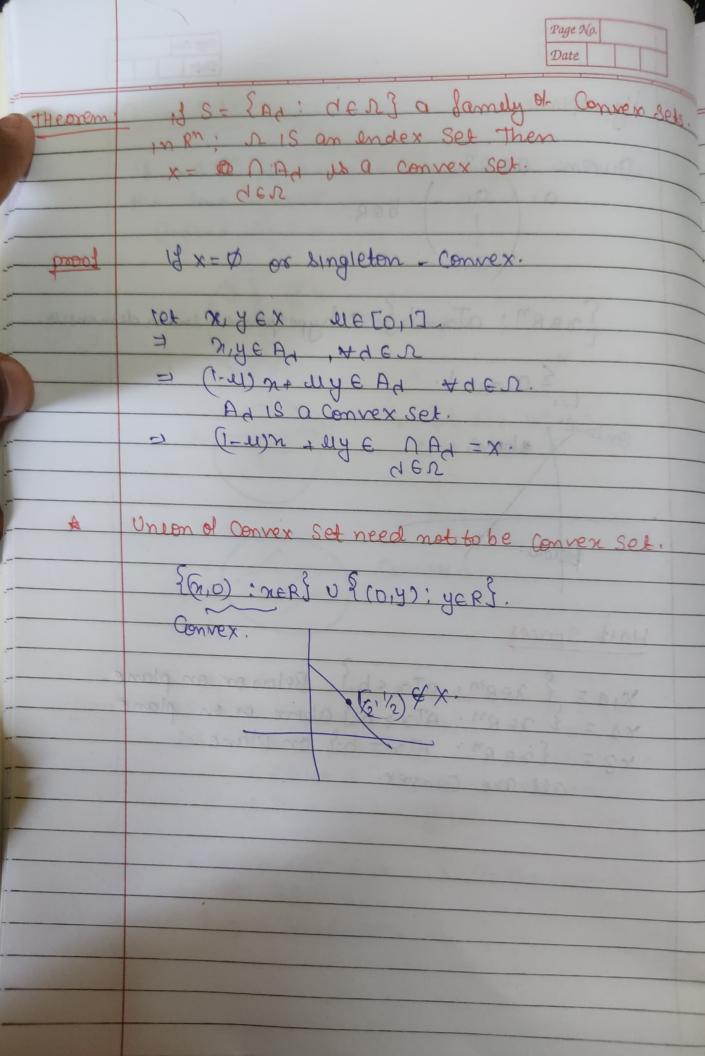












Page No. Date	
Polyhedran	1
A set of x C R & formed by intersection of finite No. of half spaces is called as polyhedra	n.
A bounded polyhedran - polytope.	
S= Ener"; Axsb; no.03.	
halfspaces.	
amny +amonot - + amny 5 bm	
-NS ED	
- m < D.	
Sus entersection of (min) half spaces. Sus a closed polyhedran.	