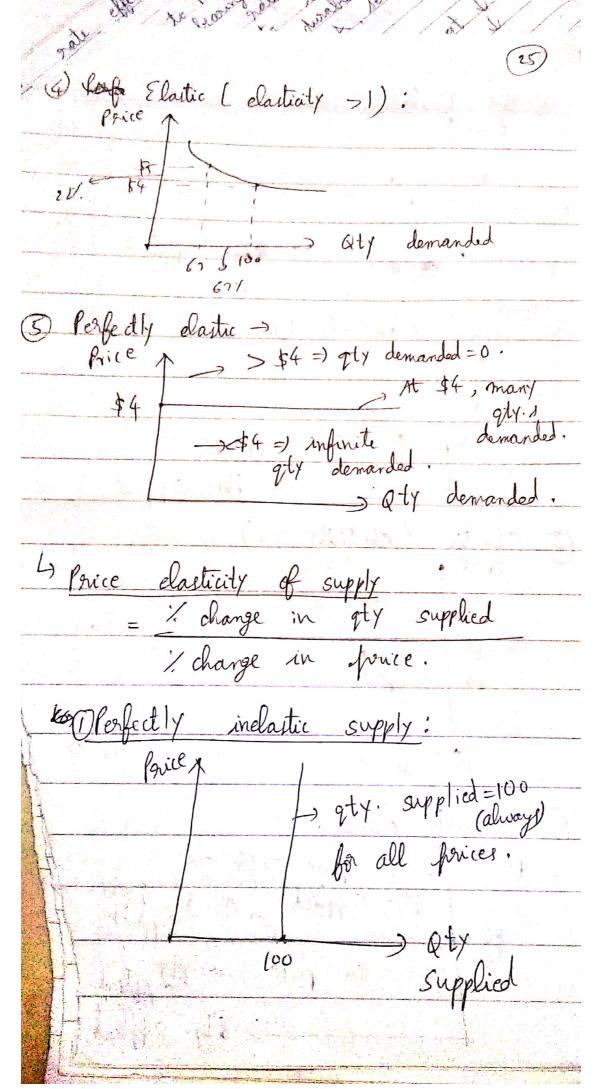
139 . DOa Elasticity & its Applications () Elasticity > A measure of reformeress to the Ity. supplied or gty demanded when there is a charge in one of its determinants. 1) Price dasticity of domand how much the 9ty. demanded hange for a change in perice. (fall in price =) I demand = demand = / change in gty demanded / change in price. I Price clarticity of demands - finelastic elasticity it sqly, demanded of demand slightly changes. demanded essentially changes. 4) Price elasticity of demands helps us understand how much the ore willing to pay when I demand.

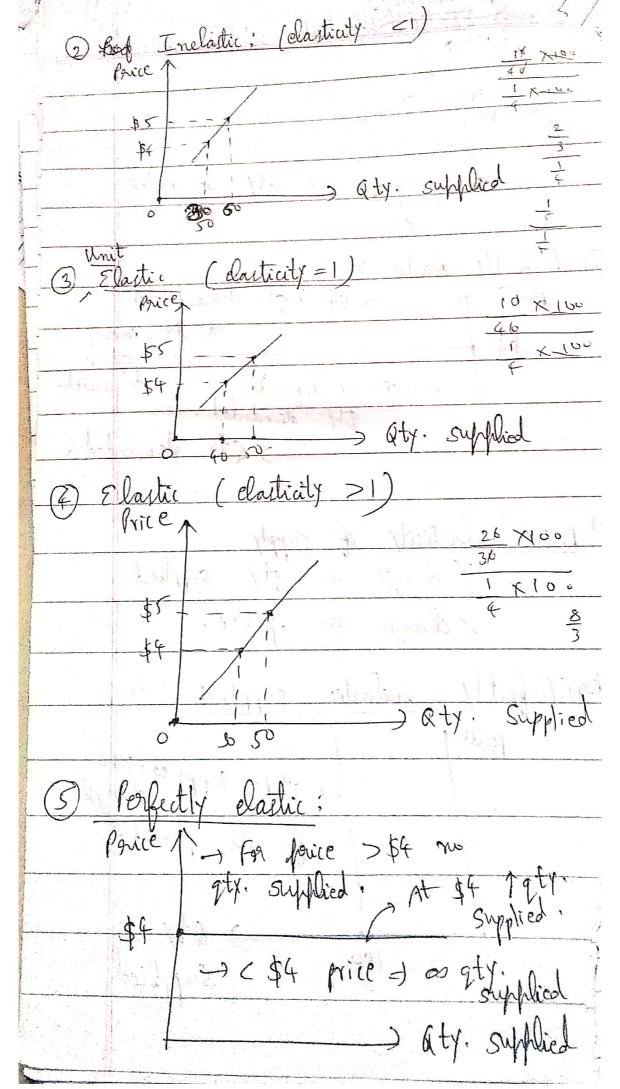
Ly Types of fonce clashiaty of domand: O Perfectly inelastic (elasticity = 0) of all fraices =)

for all fraices =)

or all fraices =) Parice 1 100 0 demanded Inelastic (elasticity Parice sprice 9ty demanded (elasticity =1) Price 1 100

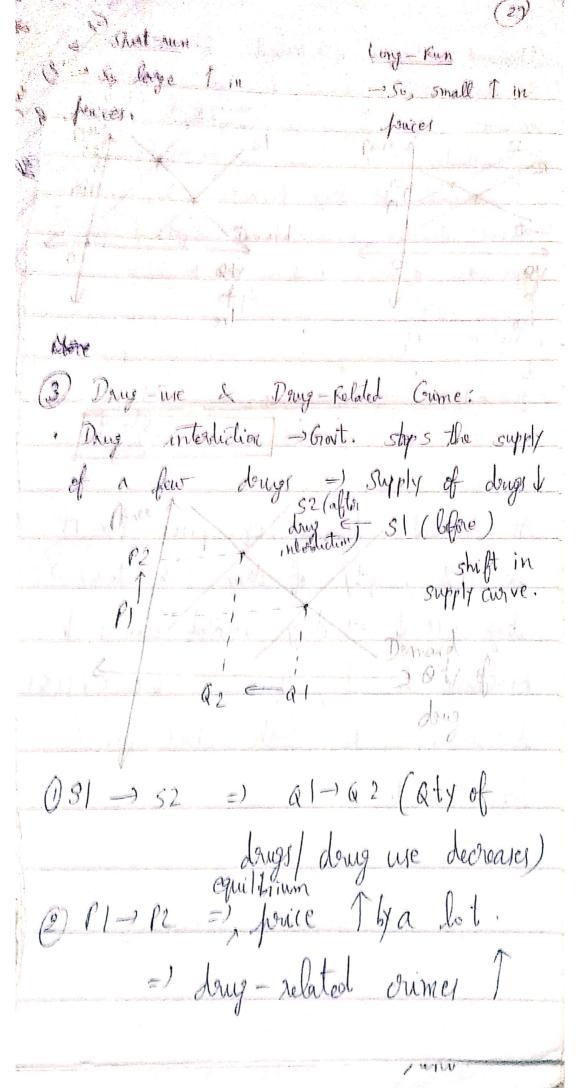
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Applications of demand, supply and dashirty: 1 Farming Technology: -> New hybrid technology is introduced => 1 gty. of wheat, rice, ragi, from products introducing hybrid produced by farmers; 51 - before Safter introducing Shift in Wheat. Q-ly. -> Result: Fran D Equilibrium forice doups 0 => foormer's revenue drops. Ly = Qtx X Price FOR SI := 100 X3 = \$300 116×2 = \$220. 3) Price elasticity of demand does not gtx. of wheat demanded by fil -> same. (2) Bad news for farmors. (5) But, consumers can pay less and buy I glx of wheat.

(6) Se, formas can produce I what is ex (2) OCE C's Price Control: - Organisation of late Catrolaum Expertiz Countries: · Price of oil in · Paice of oil in short-run long gan -> key makel -> When subderly " - price 1ed, takes tone balanced -> Supply & for ploto read & demand to V. demand are datie So, denand & supply - remain inelactic as -) AT NOLA long forcid paire elasticity of demand doesn't change much. of tone, when -1 So for short period Ances have of time, OPEC deceased gry of oil supplied &



3 Demand & Supply are melastic for short run. So, day - related owne 7 set for short-run; decreases for long-runt elating-related crimes = (4) Inclustre -) 12 X Q 2 - 1 revenue for drug firms. Dang education - Demand for dangs I'm as pp) are aware. (from DI to D2) Price (shift in P) As demand decroyer, eq. price from Pl to 1/2, gity. of day - al to a2 =) doug use I =) doug-related oring I. Revenue for day firm= 12 x 6 e c p | x 6 ! decrease. (for both short-gun & long-run).