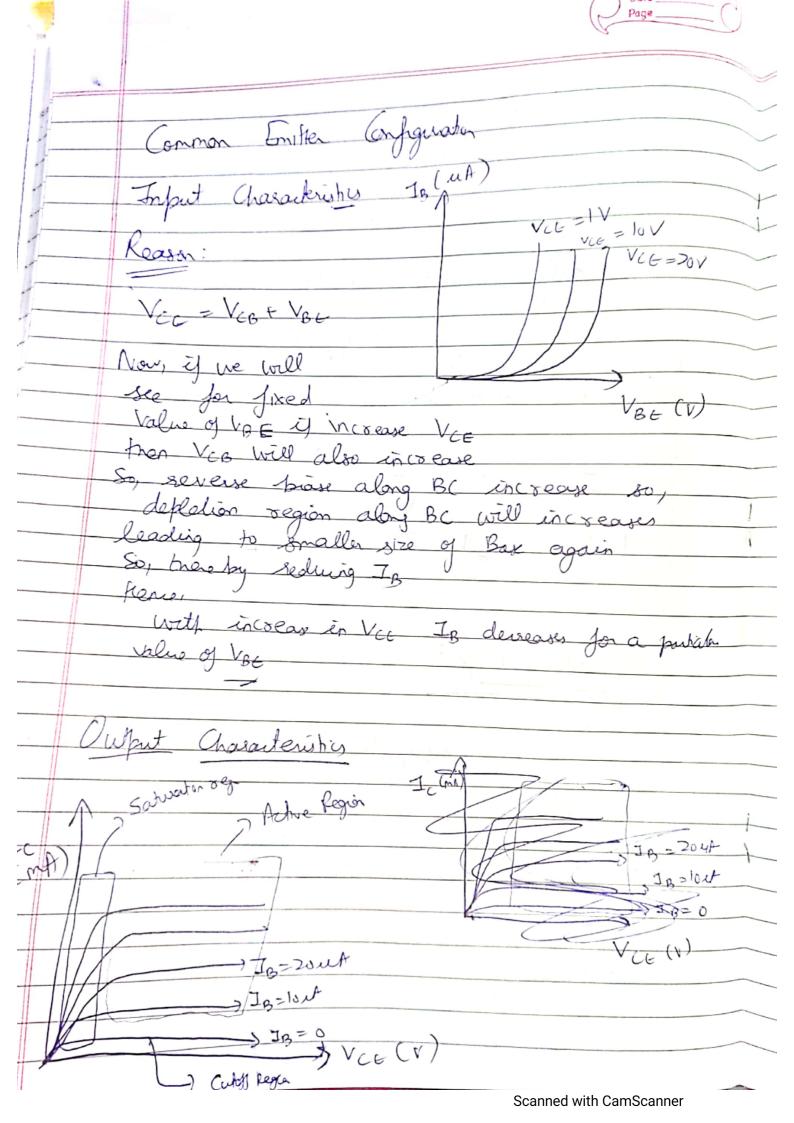


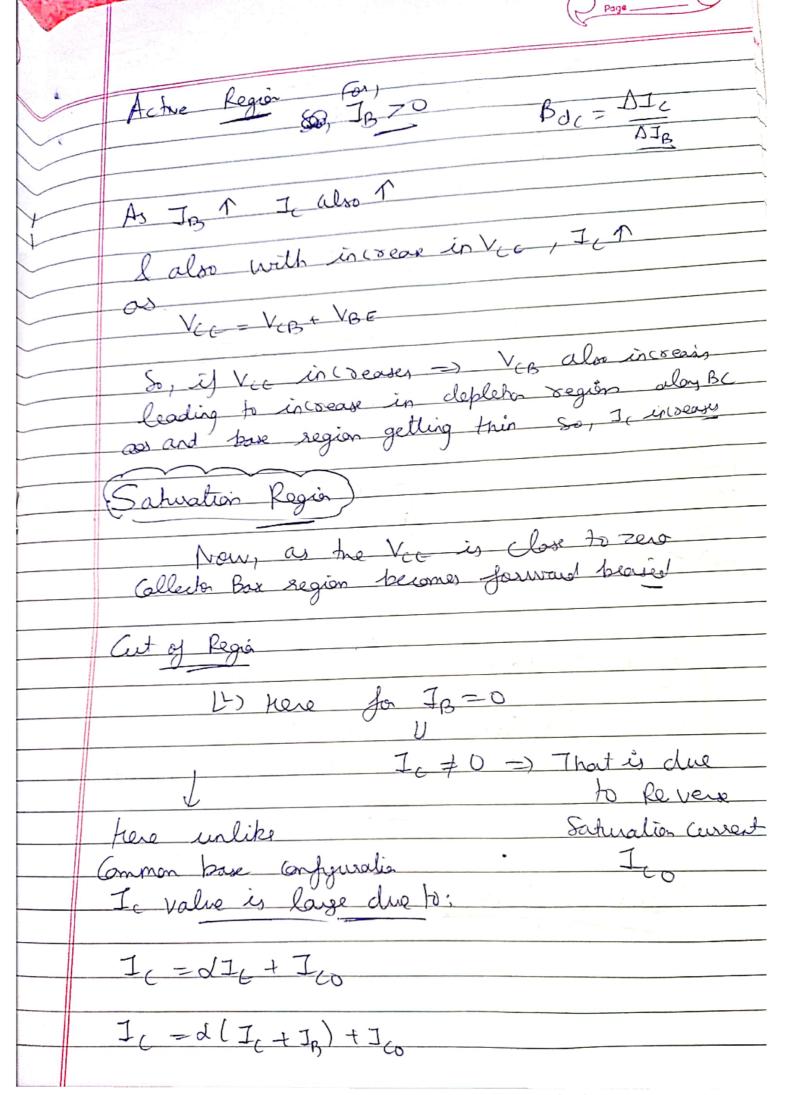
Cut of Region even in incoease of Very more in no Ie The only current will be Reverse Saturation current Lue la munoils

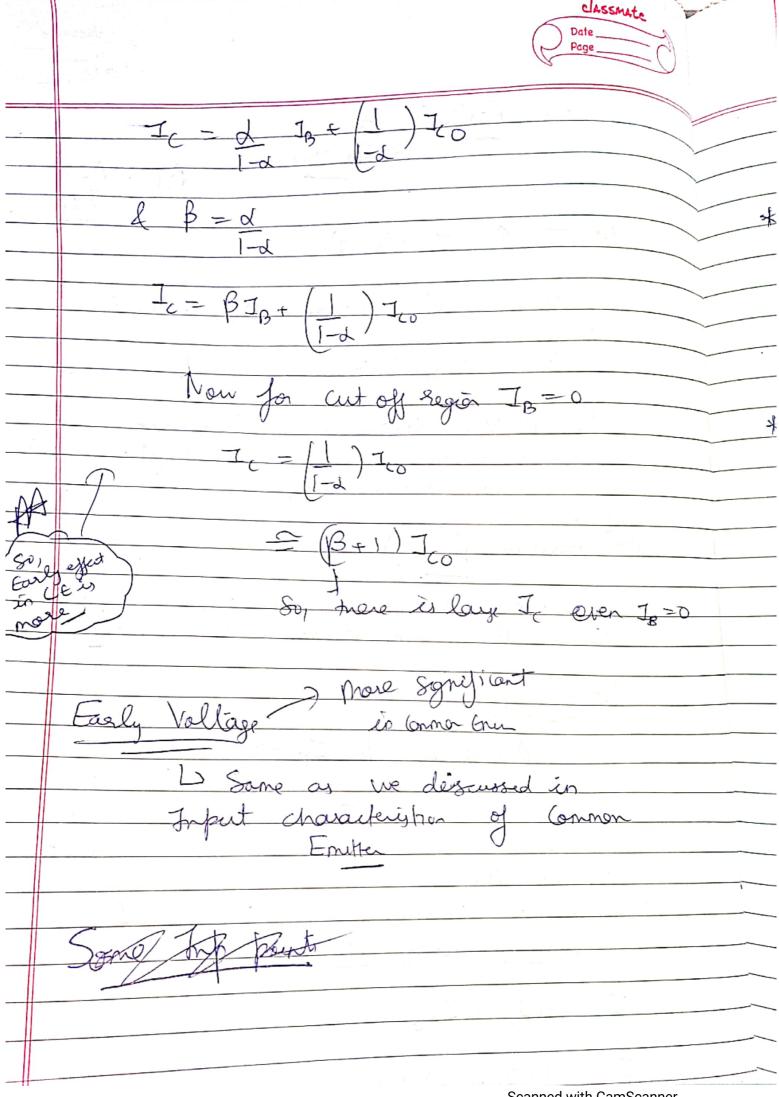
Covier in BC

Loved aurons

Pererse bos reg So, For Common base Ic = Ic + (Is) i.e. found when Ic = 0 But as I 1 So, I = IE It's simply he thing we discussed but characteris to: ie. If he increase Vos making Bo more reverseblased so, depletion region along Base & Collector increases leading to decrease in size of Base making it more thin. Which is called Early Effect or Box-Width l Is Current decreases







Some Inp points of total Common Emmiter Clue * Saturation region is below on the Ver = 0.20 So, Saturation oregion =) orthogram 0 L Vee L 0.2 V LL) Remember Stope of output characterities of Conmon Emitter Configuration is more from for common base Early effect is more significant en comme tomorter load line > Storight line going two where first point is Value of Ve at In =0

L second point when Vic =0 => Ie A Contains Every possible operating point for the circuit

