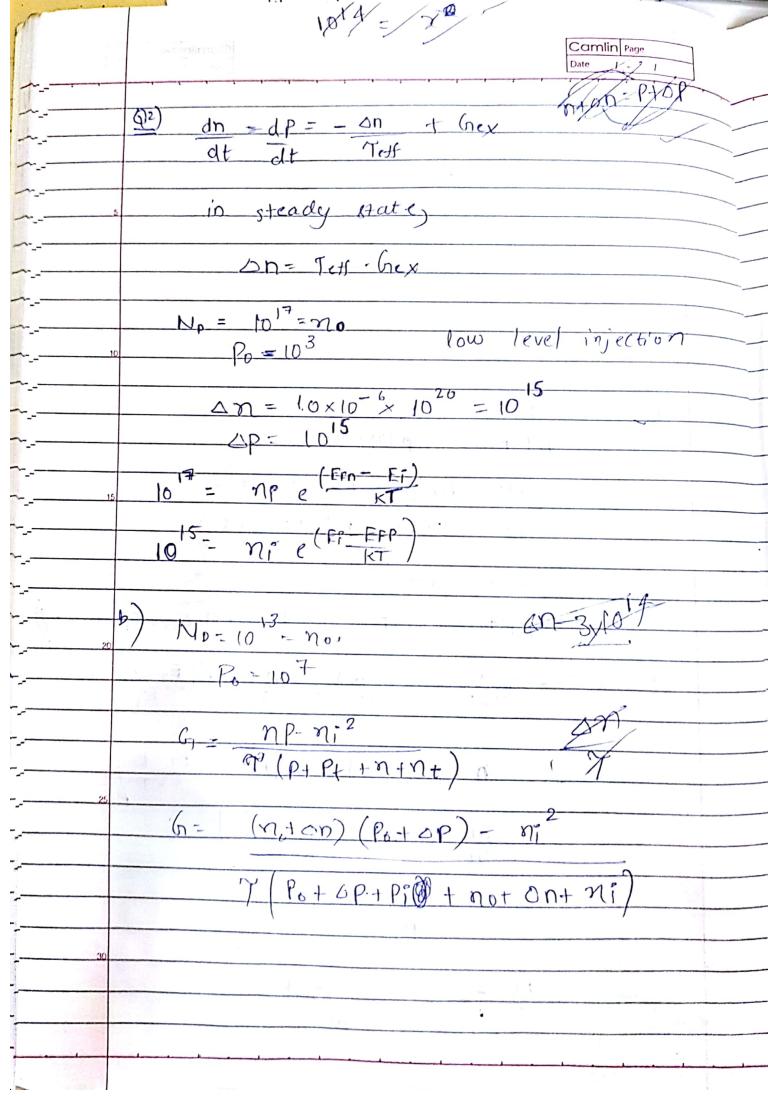
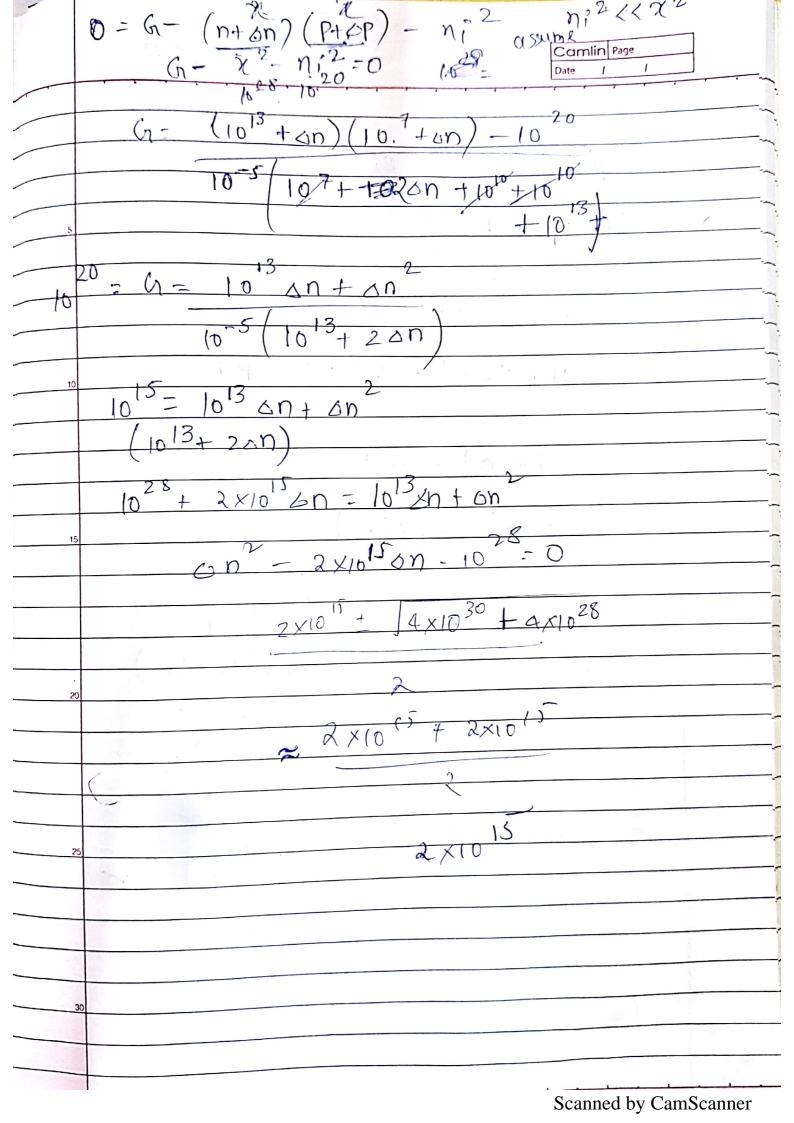
014 mp- n;2 01) TP(P+P1) + Tp(n+nt) M+= n; exp(ET-Ei)/KT) Pr= n; exp [= = = ] /KT In(Pthrxp(.Ff.ET(KT)) + Tp(n+ni(xp(Ex-Fi/KT)) THIS CXP(FO-FT) + TO RXP(FT-FT) Thexp(Ei-Er) = To exp (ET-Ei) Th = exp (2 (Ex - Ex) ET = KT INTP + ET To





5		
3)a)	Low level for No=1017 (m-3 as An KKND	
3 Ja/	LOW (eve) 401 ND - 10 (111 2)	
	G (EHP/cm3/s) An tag= G at S=S	
	20	G (EHP/CM)S/ An test= G at S.S
	10	•33
10		10 20/2
		10 /2
	w.*	
		O
15	70.9	
	for Np=1017, low level.	
	=> exponential decay.	
	$\Rightarrow$ exponential decay. $\Delta n(0) = 10^{15}$	
	$(m) = 10^{-12}$	
20	$\Delta n(\alpha) = (\Delta n(\alpha) - \Delta n(\alpha))e^{\pm t/\eta} + \Delta n(\alpha)$	
,		