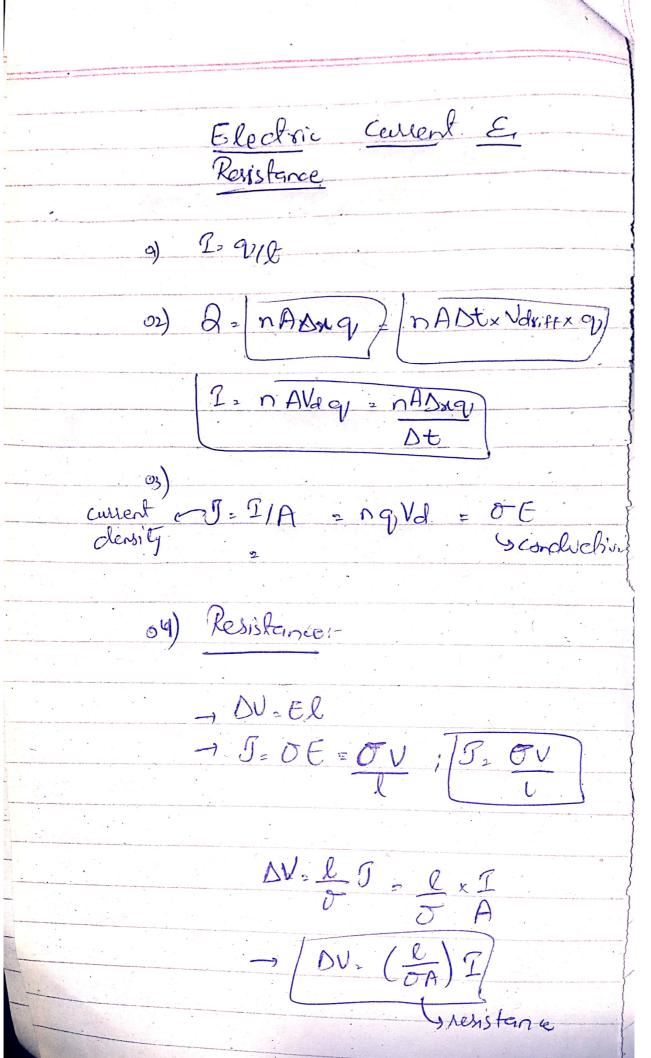
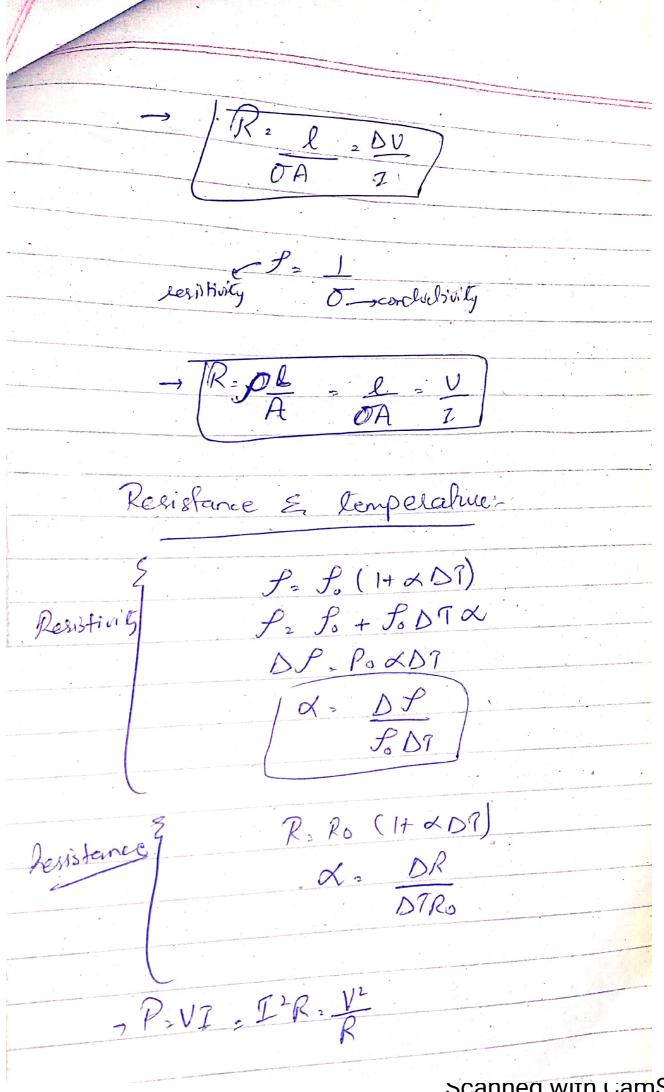
Capaciloss C=2/V For parallel-plate confacilor E. 0 C. 2/V C2 EOA 03) For cylinderical capacitor C= l 2Kln(=) oy) For spherical Capacifors C, ab k(B-9) 05) Capacitos in parallel C=C,+C2+C3 05) Capacilos in solies = + + + + + + f

04) Energy stored in a capacitor
0. 1 CV2 08 C = 102
Degy Sandy
Energy in a parallel capacitor
U=1CV2; [AEO(EZOK)
$\left(O_{2} \stackrel{1}{\rightarrow} AGod\left(E^{2}\right) \right)$
Enegy density a
U = 1 g(e) 1 1
(UE 2 1 GOE2)

pacitor 07) Capquilors with dielectrics: DV. DV. C=KCo. C2KEOA When an external field is induced in a dipole E=Eo-End.



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