

Particle in a 30 born (Infinite square well Potential)

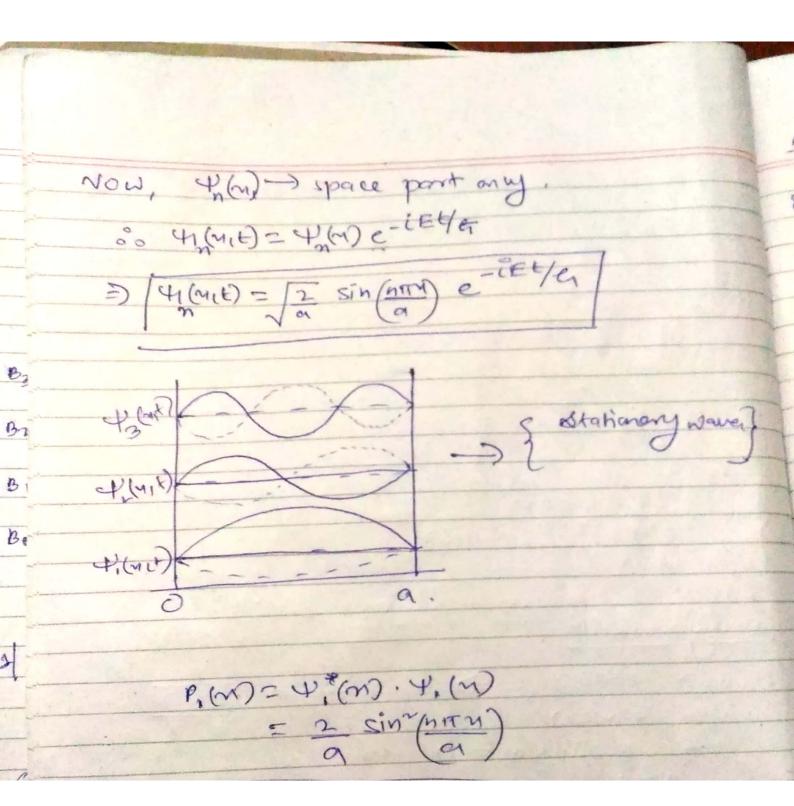
VENTO for OKNKA

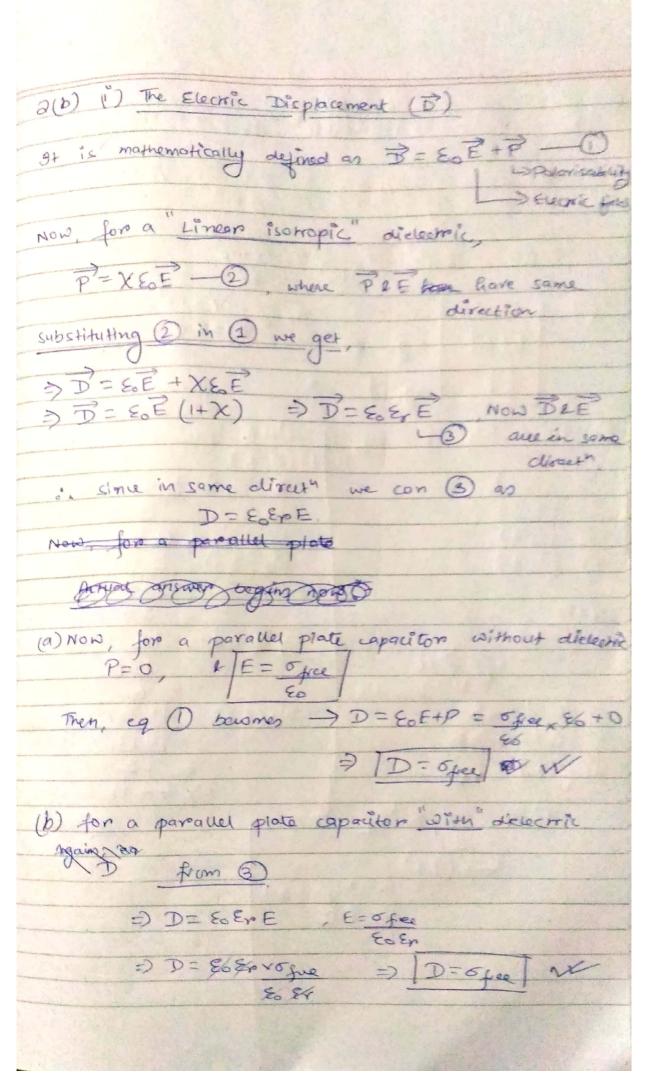
) othowise

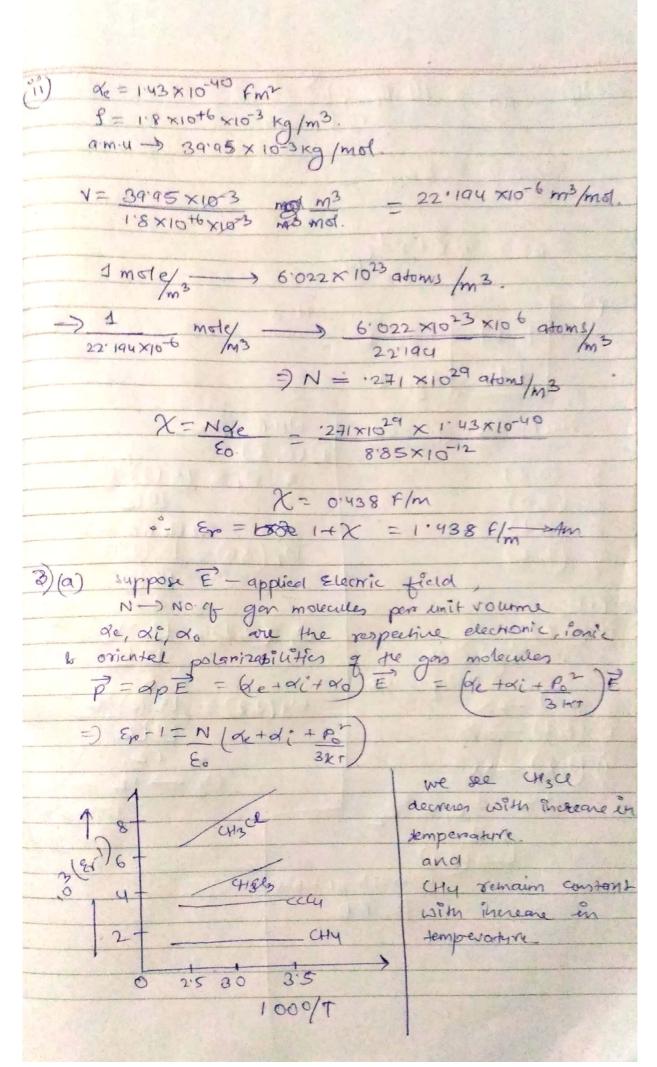
youther possicles lies between 0 to a E4(M) = ar 4"(M) + v(M)+(M) 00 at 05 MED V(M)=0. 2 24m = -Kz4m). ) +(m) = A coskn + Bsinkn [som 1=9, 4M=0 => 4(0) 0=A [A=0] =) B sin Ka = 0 B = 0 : then infinite som will be there

on sinka=0 = > Ka= nIT

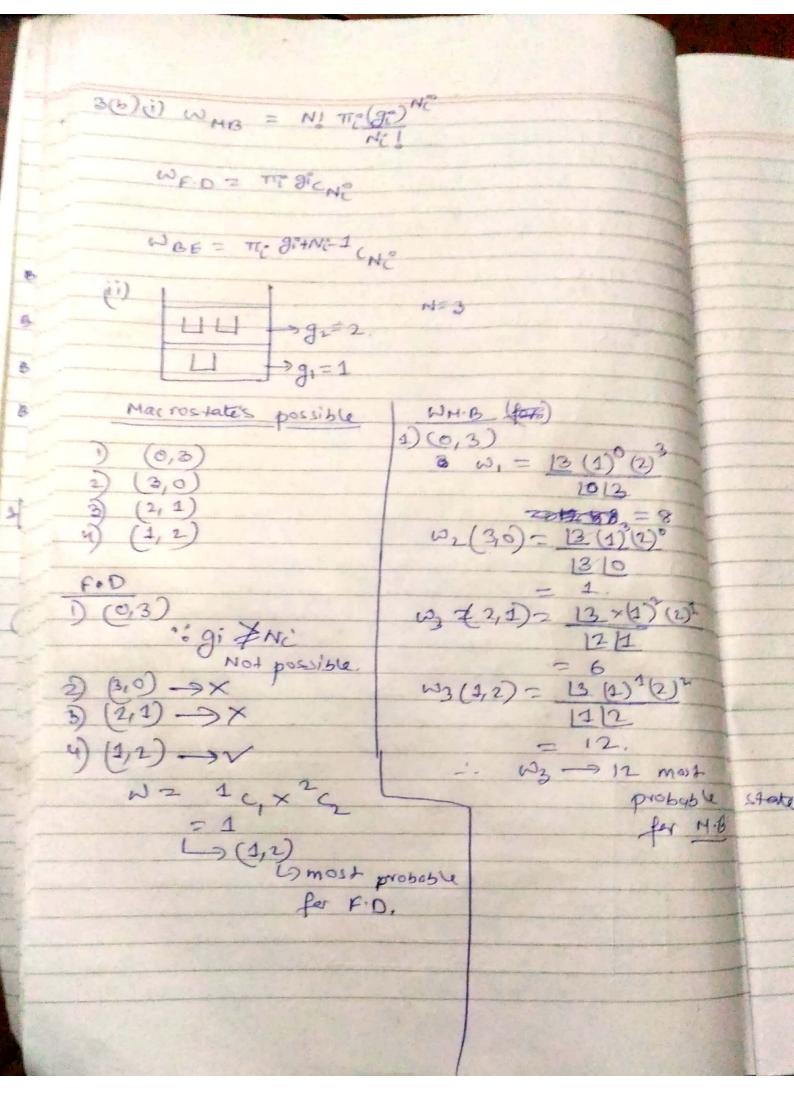
> Ka= NT/al NOW, UM)= Bsin (MTX), m=+1, +2, +3... [n+0] · . 4 (MA) = 4000 / 2 sin (11 MM)







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