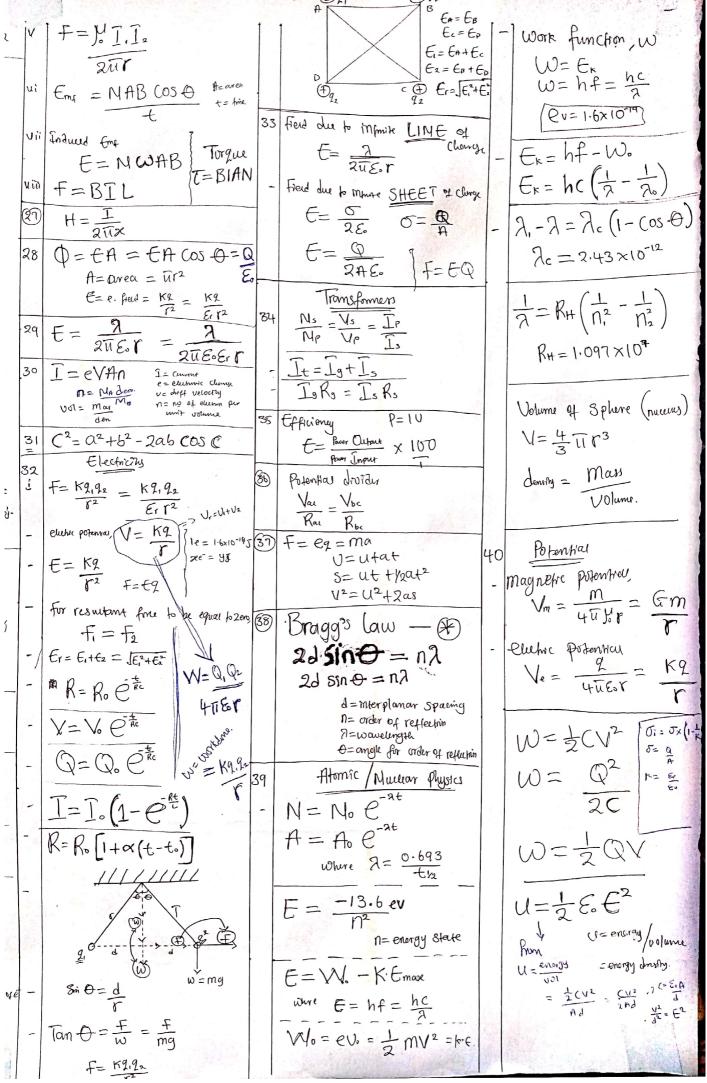
PHY IN THE WAY THE		M• = 6/4	
Formulae $P = V^2 = I^2R = IV$	22	K.E=W.=QV= 1/2 my2	V
1 1 000	23	W= 2 ūf XL= 2 ūfL = ωL	ui
[3] \N/= Ma = 6	-	$x_c = \frac{1}{2\pi f c} = \frac{1}{\omega c}$	
CA	-	$Z = \sqrt{(\chi_c - \chi_c)^2 + R^2}$	Vii
	-	Power fautor = COS +	Vii
	-	Phase angle, $Tom \oplus = \left(\frac{\times L}{R}\right)$	ঞ্জ
SV = Ed $GF = E2$, $F = Mac$			28
E=dielectric Strength E=electric field d=distornee F=m113		$Tom \Theta = \left(\frac{X_L - X_C}{R}\right)$	
	-	E = Eo Sin Wt	29
$ \begin{array}{c c} \hline O F = E 9 & F = F \\ \hline O V = IR \end{array} $ $ \begin{array}{c c} F = F & F = F \\ \hline F = F & F \\ \hline F = F \\ \hline F = F & F \\ \hline F = F \\ \hline $	-	$\sqrt{rms} = \frac{\sqrt{0}}{\sqrt{2}}$	30
1= 1/R, V=E 15 W= 7, W= 2019	-	Power 1085 = I2R	
$\overline{I} = \frac{\epsilon}{R} = \frac{\epsilon}{R+r}$		= IV cos O Cos O= Power fautor	31
$T=\frac{\epsilon}{2}$	-	f= Justic from XL=Xc	32 j
		maice of the Subj.	
(When the density	24	$V = \int (v_c - v_c)^2 + V_p^2$ $F = Ma_c = \frac{m u^2}{r^2}$	- 11
(8) Dipole moment (P) $J = J/A$ $17 F = F/O - V(9)$	_	F=BQV	
$\frac{1}{\sqrt{1-\frac{1}{r_1^2}}} = \frac{1}{\sqrt{r_2^2}}$		$f=f$, $\frac{mv^{2}}{r}=BQV$	
9 Le Broglie tormula (3) I = NQ +		r= mv BO	-,
P	25	F=BQV V=velocity	-
$\mathcal{A} = \frac{h}{m V} \qquad P = M V $		= BQV Sin (-
2	26	magnetic field	-
N= no of electron per unit volume	ì	Shaight wire, B= 16 NI Round 2r	-
R=Y (from U=1R) (from U=1R) ino of atom = n x MA	ii	Hound wire, JUNI Grayht	70
PL = Y A = I	iii	201	aless (19)
IIII Puumm = 1.0xcc		sounoid, B= J. NI	
P = resistivity Remember = y c T = Conductionity (3) C = EA _ E. E. A	1	flux density for souncid, $B = \frac{1}{1} NI$	
	i	B= 1. Ve v= 2.2x10-6 velocity of €	-
T= Eq = 1110 H= Lxb		411/2 e=1.6x10-19 C	-
$U = \frac{1}{\sqrt{r}} =$		J. = 4 u x10-2 N = fum	
	l	Soonnad by Com Soon	-

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