

	9)8	SET SEE SUT S LOUND AND C
	1	williams of the dottern of whole the chance?
	A.B. C all though the positions of the pattern of waves, while the change is amplitude doesn't influence the area of increased and decreased sound	
	10) B	A died of motives or consensed long
naturally		19400 mis 47/A
poth are	TF = TVA =	$\frac{\overline{GY}}{R} V_{,U} = \sqrt{\frac{GY}{2R}} = \frac{1}{\overline{DR}} \sqrt{\frac{GY}{R}} = \frac{23}{2} \sqrt{\frac{GY}{R}}$
	n = 9 en	Sas John Day CR - 20 R
	11) C	
		period, must be the loggest
	Assuming there & a cres	of the comp with $N=0.0005$ and $V=?$
	9	(MA)
	T=	$a = \frac{1}{1} = \frac{2000 \text{ Hz}}{2000 \text{ Hz}}$
	V9 = \$. 20	$\frac{1}{20} = \frac{0.0005}{V}$
	(CAF - 10) - CE =	
	12)C (100) =	
	By sight hand rule, the positions of positive and negative particles care:	
	BY OTHER MENC RULE, THE	Prositions of positive and negative particles care:
	By organ more more, for	positions of positive and negative particles care:
		PM-NM = I = Ja. 9
	()	DO DO DO The Field is to the negative "y'di
		The Field is to the negative "y'di
	Qn=	The Field is to the negative "y'di $Q = \frac{C}{VH} = \frac{BI}{QQQ} = \frac{C}{Q}$ he charge lessity
		The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQL}$ $N = charge destity P = \frac{MC}{n^{2}} P = \frac{MC}{n^{2}} Q = chargeP = 0.2 \frac{MC}{m^{2}} Q = charge$
hano	charge donsity give	The Field is to the negative "y'di $Q = \frac{C}{VH} = \frac{BI}{nQC}$ $n = \text{charge dessity}$ $Q = \frac{IKC}{N} = \frac{IKC}{N} = \frac{14x_10^2 \cdot a_5}{0.2x_10^{-6}} = \frac{1}{0.2x_10^{-6}} = \frac{1}{0.2x_10^{-6}}$
hanon	charge donsity give	The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQL}$ $n = charge destity$ $en = 0.2 \frac{MC}{m^{2}} = \frac{l(x_{10}c^{2}.a_{5})}{0.2 \times 10^{-6}}$ $Q = charge$ $= n \cdot d \cdot Q$ $d = wilth$
hanon	charge donsity give	The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQL}$ $n = charge destity$ $en = 0.2 \frac{MC}{m^{2}} = \frac{l(x_{10}c^{2}.a_{5})}{0.2 \times 10^{-6}}$ $Q = charge$ $= n \cdot d \cdot Q$ $d = wilth$
	charge dansity give	The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQC}$ $n = charge$ density $en = 0.2 \frac{MC}{m^2}$ $= \frac{14x_1c^3 \cdot a_5}{0.2 \times 10^6}$ $Q = charge$ $= n \cdot d \cdot Q$ $d = wilth$ = 35 kV
	charge dansity give	The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQC}$ $n = charge$ density $en = 0.2 \frac{MC}{m^2}$ $= \frac{14x_1c^3 \cdot a_5}{0.2 \times 10^6}$ $Q = charge$ $= n \cdot d \cdot Q$ $d = wilth$ = 35 kV
	charge density give	The Field is to the negative "y'di $\frac{Q}{Q} = \frac{C}{m^{2}}$ $V_{H} = \frac{BI}{nQL}$ $n = charge destity en = 0.0 \frac{MC}{m^{2}} = \frac{14x_{10}^{-3} \cdot as}{0.2 \times 10^{-6}} = \frac{charge}{d = wilth}= 35 kV$ a spring and set the surface as $g = 0continue, to go down, the potential energy of water$
	charge density give	The Field is to the negative "y'di $Q = \frac{C}{m^{12}}$ $V_{H} = \frac{BI}{nQC}$ $n = charge$ density $en = 0.2 \frac{MC}{m^2}$ $= \frac{14x_1c^3 \cdot a_5}{0.2 \times 10^6}$ $Q = charge$ $= n \cdot d \cdot Q$ $d = wilth$ = 35 kV
Spo sas	charge density give	The Field is to the negative "y'die of the surface as $g=0$. The Field is to the negative "y'die of water exential energy of water exential energy of the block decrease.
ela de la anse	charge donsity gives charge donsity gives 13) A 14) D Consider water as a as the block increases with the per	The Field is to the negative "y" displayed in the surface as $Q = \frac{L}{2} =$

16)3 10-3m = 0.001 m= 0.1 cm = 1 mm by common sensor, the thickness of paper is definitely not 10-5 and, (0-6, on 6 (0-7), while 10-3 seems to be too long Another way to do this is to assume the length, weight and density of a piece of A4 paper. You can do this question step by step, but if you have hourd a theory called "A paper piece of paper cannot be folded for more than 7 times", it would easier for you to answer this question. All these consequences can be archieved by placing different resistors in senier or parallel. 19) C F= Gam
if r > so then F >0 20) by = 2 , if Lincreases by increases and the Intensity of light According to the equation $I = \frac{r}{4\pi r^2}$, as r gets further the pattern gets dinmer. 21) (Imv= mgh Since ke oc v2, The slope of the curve $K_{\rm E} = n_{\rm e}h$ $V = \frac{1}{2000}^2$ at most be steeper and steeper. 22) B oritical power is defined as the degree to which a low diverges or converges light. nising = no sing of ni increases then the glass is deflecting less since &-6, decreases. 23) B

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	24) B
paper is definited	F. F force exerted and to a many the second
	when the box is not moving $F = \overline{r} f$ and this only happens
ere of Au Paper	when to Ff < USN = Ffs about the market of the last of the market of the last of the market of the last of the las
	25) 3
	0.5 m2. 0.2 = 0.1 m2. h \$40 = 579.71 kwh per month
besser for you	519.71
6	519.71 = 19.3237 kwh perday
	$\frac{19.3237}{24} = 0.80 \text{ kuh per hoter} \qquad \frac{0.8}{0.1} = 8 \text{ m}^2 \text{ closest to } 9\text{m}^2$
-drag of matrix	All these consequences as he achieved by placing different in
	37.
	0 = 5 ml = = = 1 = 1 = 1
V Klest Fo	ey = t t necesses by interest and the Interestry
	According to see caucities Is Acre as a ceta factor the pattern of
	300
of the curve	further the control to the character of
	Ke = my V= see at what be staged and steepen
enverse / Ht.	ceitical poses is defined as the degree to which a low discrete or a
	nising of ni integer the the stand
	1975 Since & - 6, Junes 143 -
	E (e:
$\left(\begin{array}{c} \sqrt{2} \\ 3R \end{array}\right)$	(6+1/2)
	= = = = = = = = = = = = = = = = = = =
	X-A)
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