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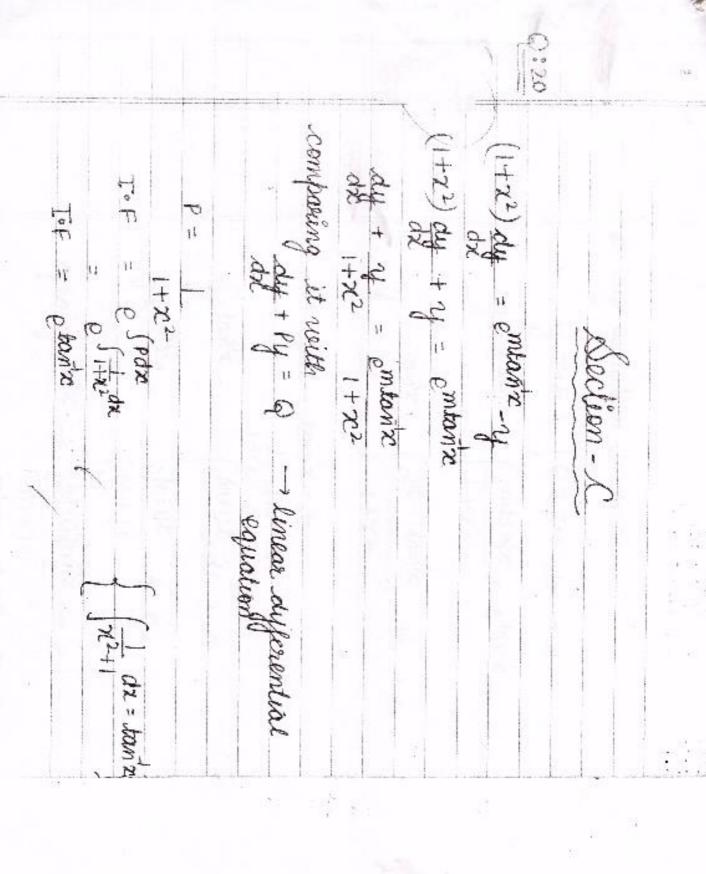
ैप र जान में एक उदार किये जाय के प्रतिक मान के बीच एक ब्यान किया भी र में जिने कीवारी का काम का उससे से प्रतिक में भी केंग्रिक नाम के प्रत्य का अगर में निवर्ष

Each letter he written in one box and one box be left himk herween such part of the name. In rate (Lindidate's Name exceeds 24 letters, write first 34 letters.

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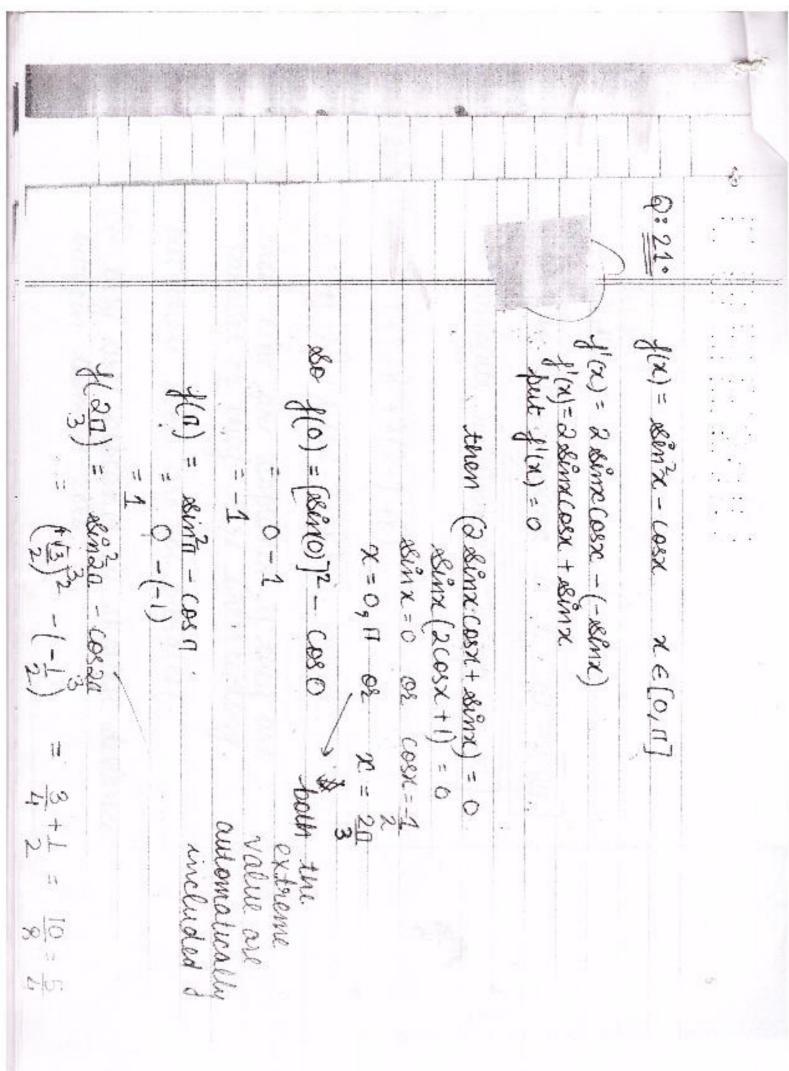
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Here is a solution in the second in the sec	t tan	A I.E = (Emparge x Gray + x	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

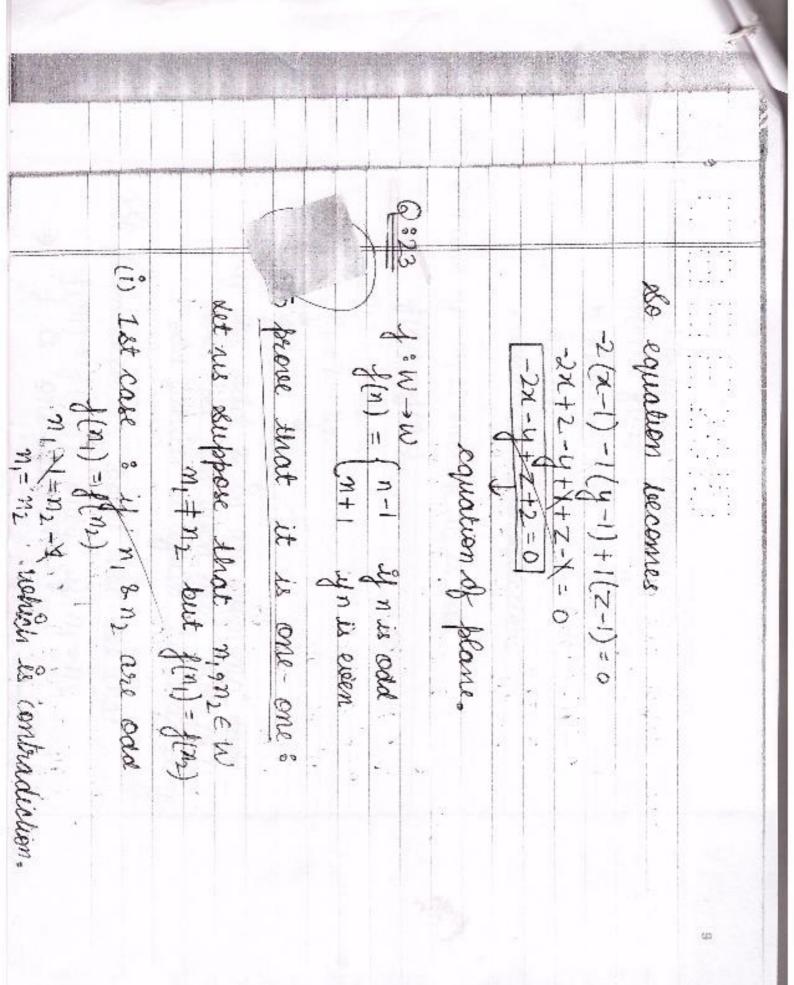
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yetante	equation	δ τ	-M-	_	12	1 x eo	1 x e tamo	when x=0	yetun'x =	
i.	E 2	C = M	m+x-1=	D = V	> 1	+ Mr.	11.	12000	(m+1)	
(1+m)			6		+6	0(m+1)(a) + c	com+1) tamo	7 = 1.	1 2 +	
+	1						+&		2	
447						eoz		* -		
						13				



Letregen them is zero: I shortest distance 思=1+1+R+入(1-1+张) but these lines are not parallel. parallel or they are intersecting E=4J+2R+14(29-J+3R) se Assolute manima is 5 at x 30 Absolute minima is -1 at x=0 3- (feeth

				138	5.50		•
eso shortert	(e	(05-01)·(54 x 6)	det res find	rostest distance	= (0, 4, 1) $= (1, -1, 1)$ $= (2, -1, 3)$	= (1,1,1)	
distantion of	apanding by $\frac{1}{2}$ $= -1(-3+1)$ $= -1(-2) - 3(-2)$	2 1 3	102-0). (BxB)/	= [(\a_2-a_1).[]		(a2-a1) = (-1	
ce between the lines		(U) LA) · (b(x b2)		= (-1,3,1)	

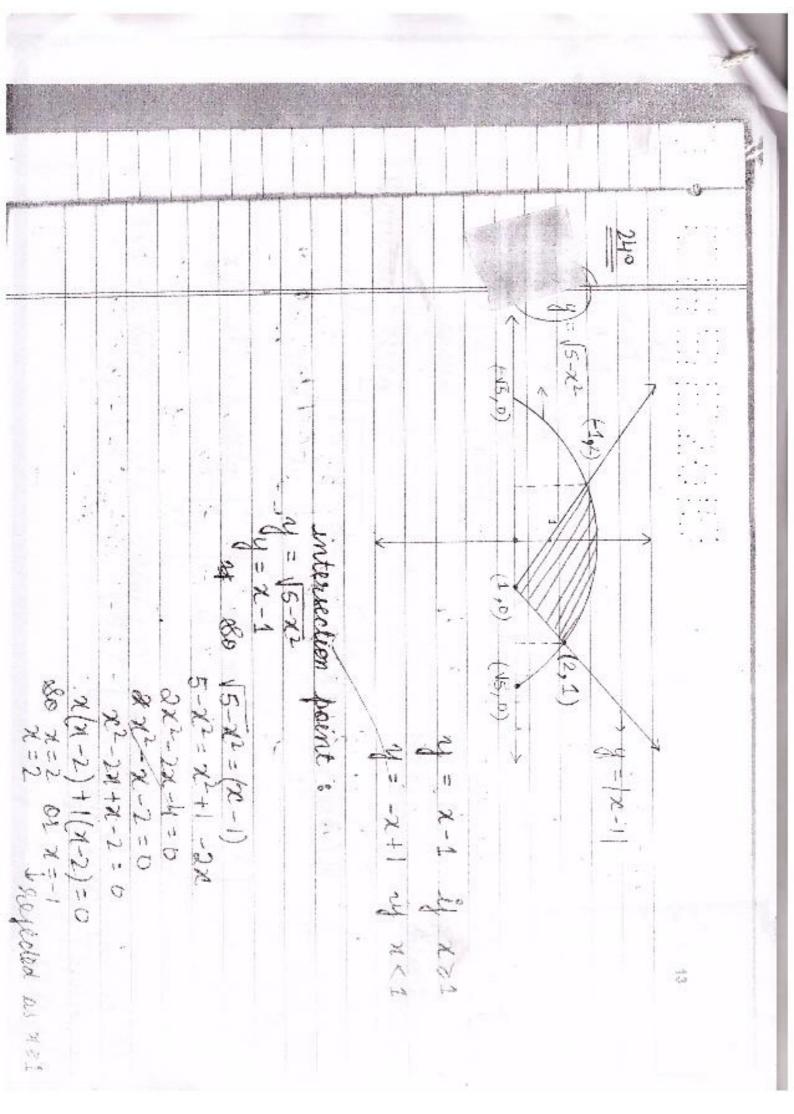
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so passing point of line so passing point of	\$0 (a,b,c)	$\frac{a}{3+1} = \frac{b}{2-3}$	(C) +	10	R	mr A	of normal to	to the plane.
spoint of		11 12 12	2 -1		2a-b+3c=0			la the direction
- 1 Pt 1	-191>	3					product of direction	en ratio of
salse						i.	tion s	000

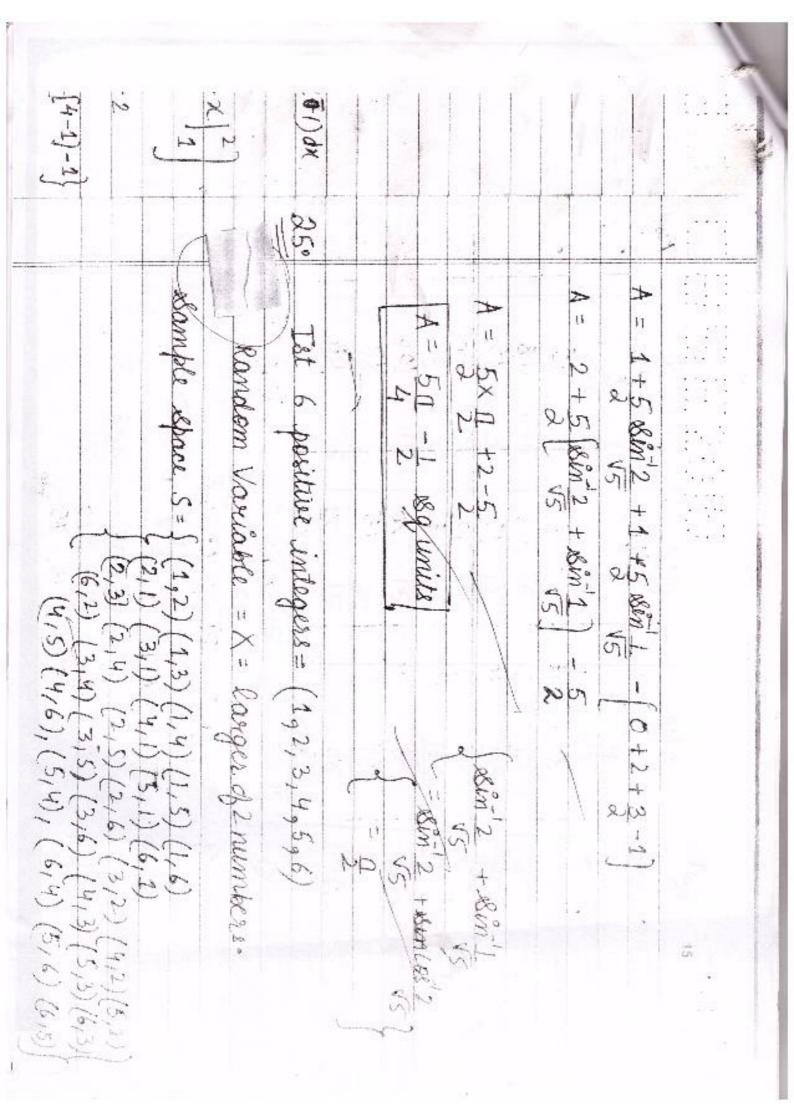


f(n) = f(n)) m = n2 netich is contradiction verich is contradiction verich is contradiction f(n) = f(n2) m + 1 = n2 - 1 nucle add 2 in an even no even edd which is again con son these 3 point we see I f(n1) = f(n2) only if n = n	only in these 3 point use see in f(n) = f(n) only in -n	edd lishil	0 woon oo was	$(\tau_{u})^{2} = (1u)^{2}$	1111) Bed case of nis ever	m,=n2 wehich is	2011 JUN = 127 X	f(u) = f(u)
no then whise that that	from these 3 point use see to	ch is again cont	odd on a green m	1	of mis even & mess odd	m=n2 wehich is contradection.	+ ×	1) = 1(1) Com Crack

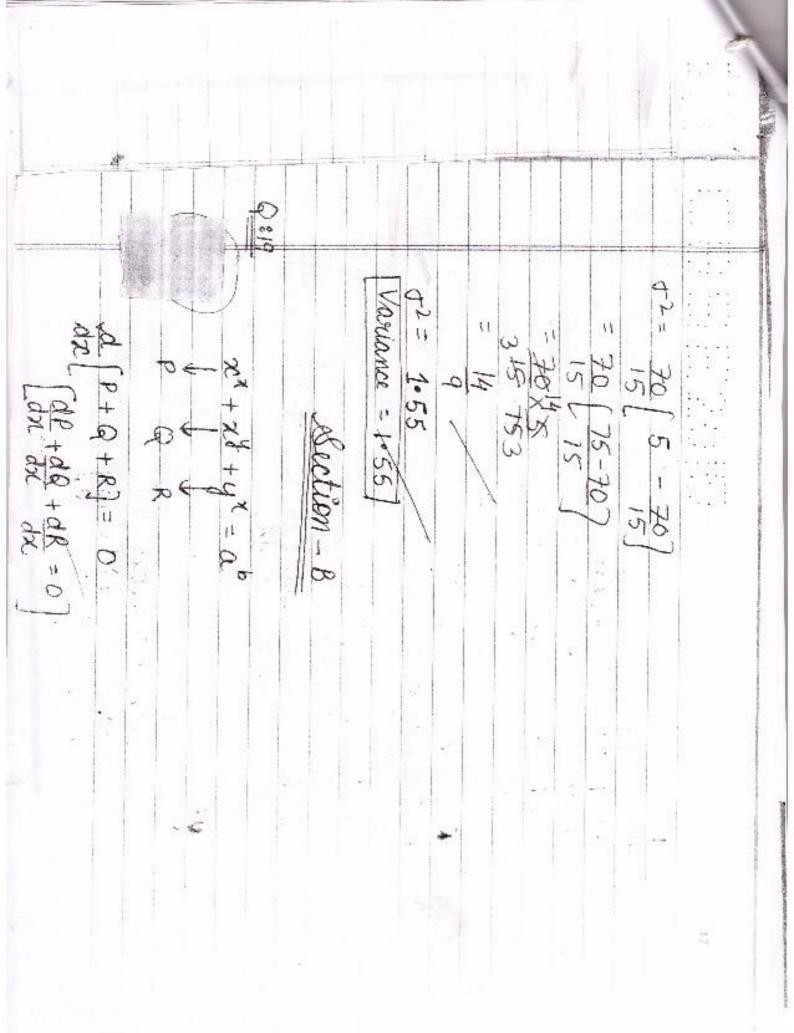
she for every of the weight some there was all the the three event and he will the the three events event the for all the the three events events and the formal and the formal and the formal and the three three events.	every of the W	then 14+1 is sold and it belongs in whele no	det NEW	To before that I is onto .	

is one-one-and onto so it find of or No. 1-101 = 20-1 34 2 2 00dd \$6 x=4+1 1 + 3c = (x) (8 = 1) 98 (M3 &) Woody 1 + 26] A 4 1 1 28] n is even is odd here x is odd in see si fi fi ythere is even x is even le investible





$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					Section 1					đ,
$P(x)$ - $x_{i}p_{i}$ - $x_{i}^{2}p_{i}$ - $x_{i}^$		Va	Me	0	U		(V)	10	×	
$P(X)$ $X_{1}^{2}P_{1}^{2}$ $X_{1}^{2}P_{2}^{2}$ $X_{2}^{2}P_{2}^{2}$ $X_{3}^{2}P_{2}^{2}$		Rian	070 =		13,					
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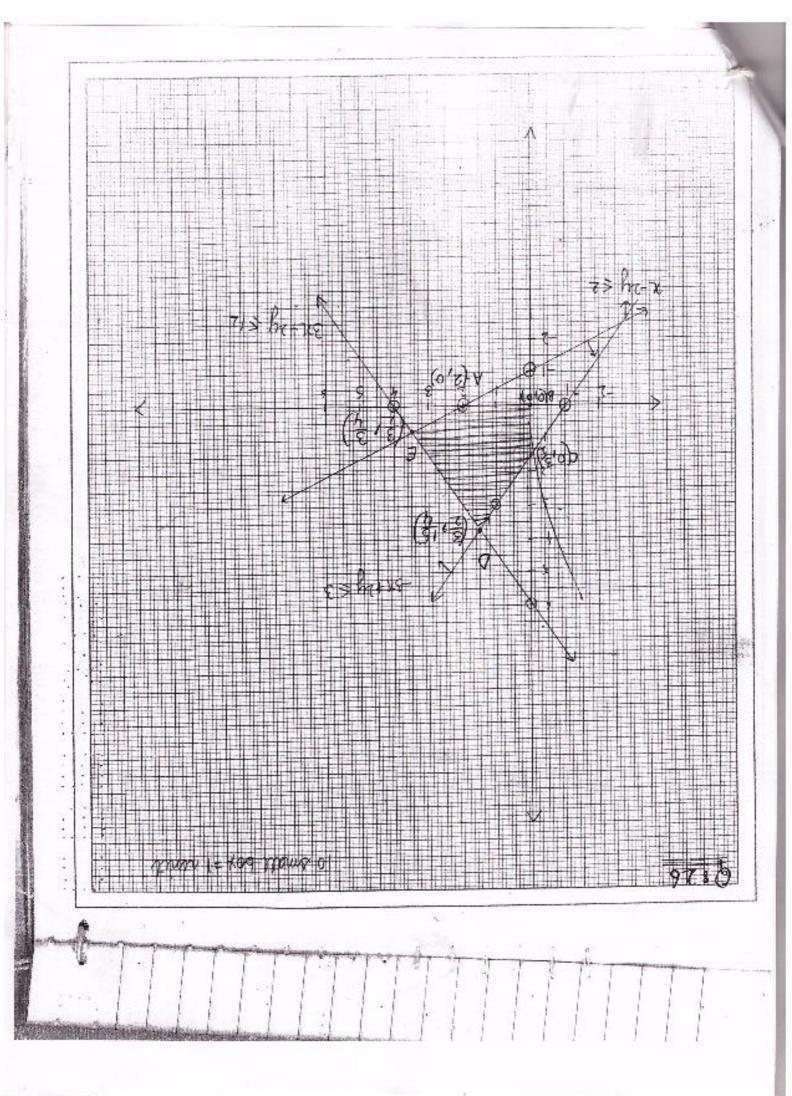


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1000	200	212
	12x+3	2 = 4x
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da da	RET B	(hear) +
+ 1 18 4	B	-Q
	- 124	
X	dy dy	
	0= heaging +	19
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at A (2) at B at c			
-3x+24 = 3 put (0,0) put (0,0) sho region is town and the ight sho region is town and the ight when is the pure of the interval.	3x+2y ≤12 => 3x+2y =12 but (0,6) 0 ≤ 12 which is true & region towards origin	put $(0,0)$ in it $0 \le 2$ which is true so the region is towards	corresponding equations

at A (2		22
17		intersection - M + 1
- 10 - 72 - 2 - 72 - 72 - 72 - 72 - 72 - 72	3x+24°=	13,
1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	12 15 15 15 15 15 15 15 15 15 15 15 15 15	point of
& N	2 4404	interse
1 2 2 2 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	2= 14 × 20 = 12	n-2y=2
1-60		pint
	-2 - 20 -2	3x + 3y = 12 $-3x + 3x = 3$ $-3x = 3 - 15$ $-3x$



86 7 28 manimum 2 = 18 7 28 minimum at (0,0) 7 2 minimum at (0,0) 40 15 30 12 70 - School X 8 = 25 - cost of Jame 50 - cost of Jame			- TI-		
	- cost of house	= [25] ++ cost of years	Janu Motes Teys A = 30 12 70 - School X 40 15 365 - School X	7 is maximum at (0,0)	

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They are bolying wellows	fund by X = Rs. 54 fund by X = Rs. 54	5450 - Jund collected by 6625 - Jund collected 6	750+1200+3500 1000 H500+2750 875+2000 +3750	16 54 OC 16 55 51
	= Rs. 5450 . -86625	lected by school x elletted by school y	110	100
2		ey 0012		

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$\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$ $\frac{26+10}{320}$	16° T	
\$\frac{1}{2} \rightarrow \frac{1}{2} \rightarrow \frac	- 1	July 1
20 12 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	- (X-)	the realme
1+5, en-(2 (+5)3 /2 2+5)2 /2 2 /2 /2 /2 2 /2	+3 ex dx	e of hel
그 그 가장 환경하는 그 말까요하다 그리면서는 그림을 내는 그를 보고 있는 이 모든 것으로 되었다.	X	ping other
this by pasts this by pasts 1 (21+5)3 And 12 gidn 1 dx -8 endy		25
To the state of th		emerated a

of = 2a [cos at + cosat - sin 2t. 1/2 = a ((Sinat) (-sinat)(2) + (1+ cosat) cosat x2 x = assimat (1+ cosat) dot = 20 [ros4+ + cos2+] (2+5)2 COSN - Simn = COS24

 $y = b\cos 2t(1-\cos 2t)$ $y = b\cos 2t - b\cos 2t$ $dy = -b\sin 2t \times 2 + b \times 2 \cos 2t \sin 2t \times 2$

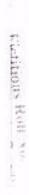
tt = 26 (-issmat + ssin4t)

$\frac{dy}{dx} = \frac{dy}{dt}$ $\frac{dy}{dx} = \frac{2b}{2a} \left[\frac{8inyt - 8inxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[\frac{8inyt - 8inxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[\frac{6xxt}{cosat + cosyt} \right]$ $\frac{dy}{dx} = \frac{b}{a} \left[\frac{6xxt}{cosat + cosyt} \right]$			•				
$\frac{dy}{dt}$ dy							
$\frac{2b}{2a} \left(\frac{8cm+t-8cm2t}{cosat+cos+t} \right)$ $\frac{-1}{a} \left(\frac{6cm-4cos+t}{cosat+cos+t} \right)$ $\frac{b}{a} \left(\frac{6cm-4cos+t}{cosat+cos+t} \right)$		dry -	d X	है ह	312 "	and it	
tosut.	2	202	b 0	- L'	26	325	
		0,2	2 6	A Single	Cosat.		
		1 1 4) + (88)	The second secon	+ COS 4		
					*		

(14- Alson 4(4-Blygger) COST + SOM Simit Cosn (d(x) dx= ((a-x) dn)

xx-x st st +1-t2 Sec'x atanz + 1-tanz x-10 x-10 x 2-dt on = att Stanz +1-tanz but clans = t at +1+1-1-t2 1= (dt and cosx = (1-tan) 2 put simm = 2 tann

2/5 log 5 + t-1 -1 log 15-1 (12)2- (t-1)2 - 1 los 5-1 Log 1 - 1 log 15-1 at-x2 2a ola-x



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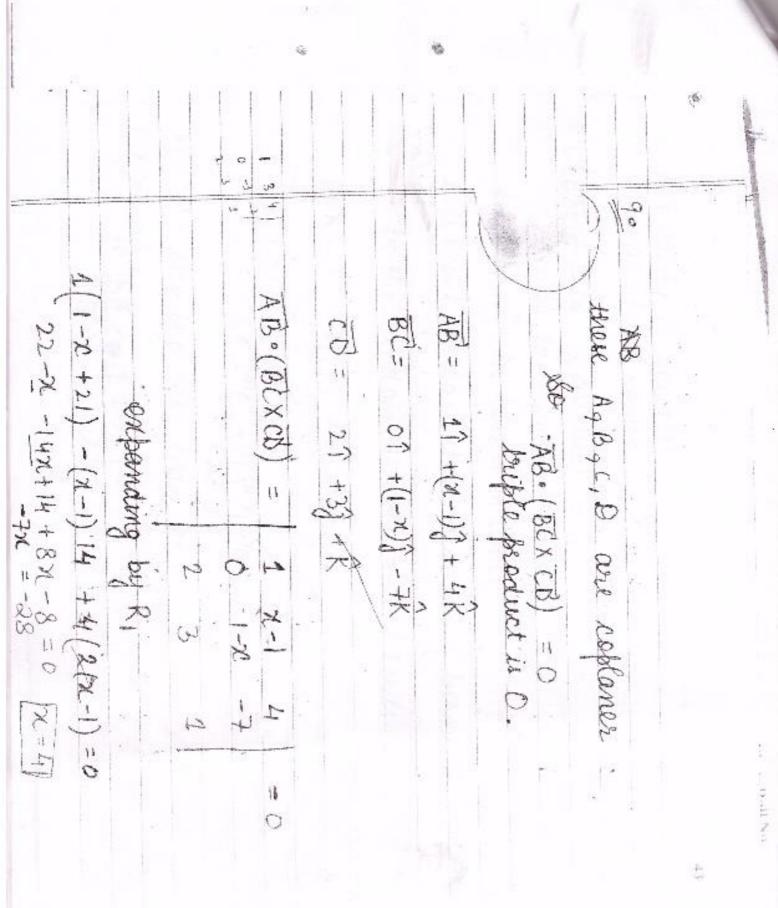
		*		•				(1)
					120		8.0 A	
x-1		= (x-1)	= (x-1)	(x-1/20)	(x-n/m3%	2 2 -	1 -1 -3 2	
1-x=-x=-x-2x2 1-x=-x=-x-1-2x3 -x-z-1=02503.	Belink = O N= SinQ	cos(2 &mx	(1-x) = sim(1 +2 su	86/1/-x) = (1+28/1/22	-2 xm2 = 0	2-3		
A COMM C	200	(x)	(Kansa)	in z				
2(11-10)=0								
				7				e) e)

10 put x = 1 in equation X=0 05 X=1 passing point of line = (4,2,2)

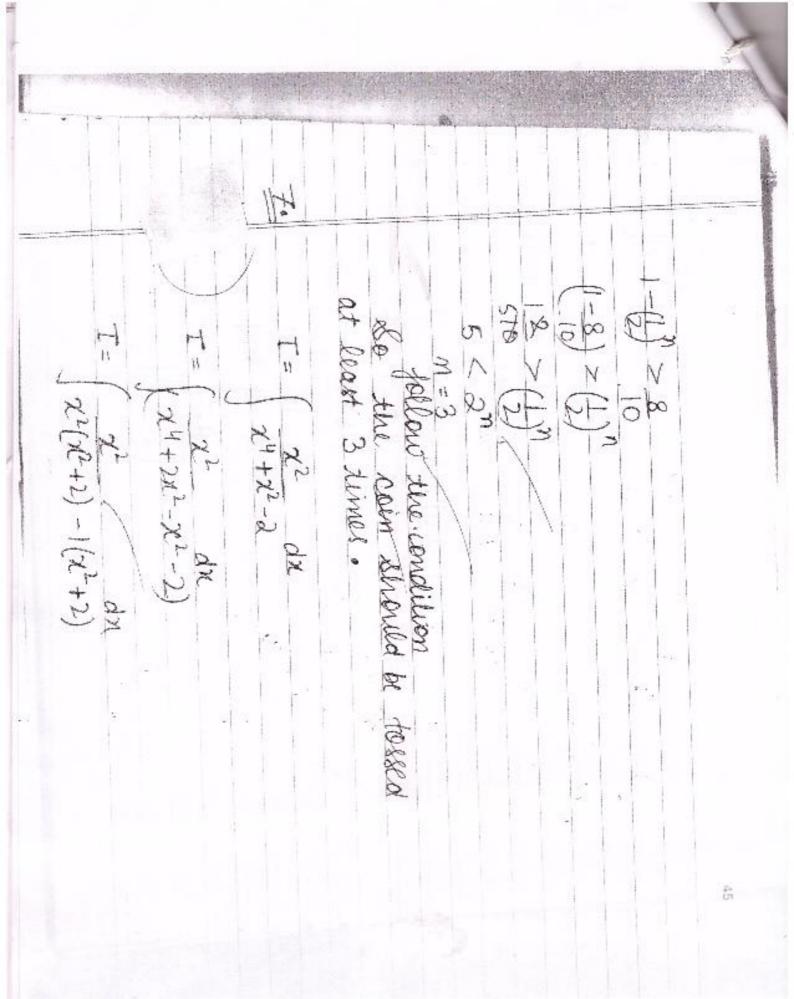
so disjection rates of line= (2,3,6) (0=x) ass - 1 - 2x4- 2 - 1 - 2x4

discovery Q = < 21+39 3A-961-1 so equation of line PQ is Lar to line se dot product of direction ratio of general point on line (19293) (2)+4,3),+2,6)+2) + line

length of	ase Lan o	sso point	$4\lambda + 8 + 9\lambda + 3$	2 (2×+3) +	のなっているよう
Europen of ton = 13+(0)-+(+)=	200 Lan distance (4-1)2+(2-2)2+(2-3)2	No point Q = (4,2,2).	1+361-6=0	2 (21+3) + (31) 3 + ((61-1) = 0	to oriottime
)-+(+)+ nit-1	-2)2+12-3)2			0	

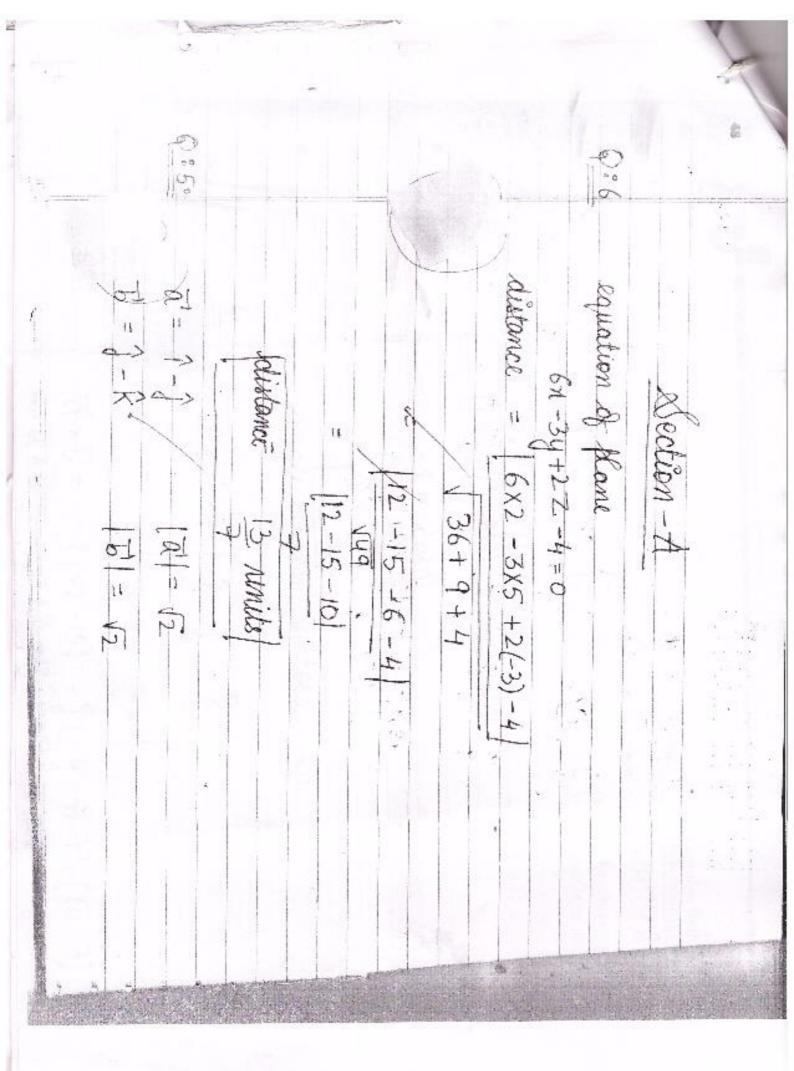


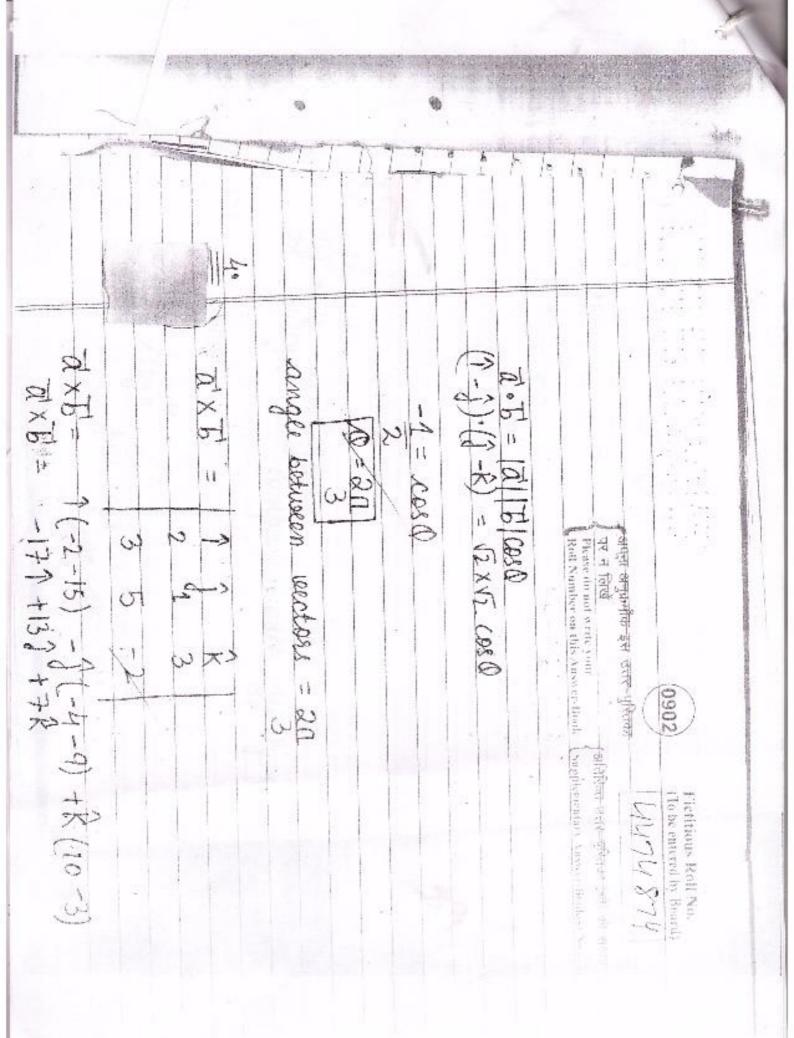
P(X >1) >8 80 (2) - (2) p (probability of success) = 1 9 (probability of failure) = 1 i.e. that but comes 2 P(X>&) should be show than 80%. $\rho(x \ge 1) = \rho(1) + \cdots + \rho(n)$ $\rho(x \ge 1) = 1 - \rho(0)$ $\rho(x \ge 1) = 1 - \rho(0)$ X he the random variable = no of heads this event follow the conditions of bermoulli Let the coin be bossed in times



$\frac{dx}{t} = \frac{dx}{t}$ $\frac{t}{t} = \frac{A}{A} + \frac{B}{B}$ $t = A(t+2) + B(t-1)$ $t = Ax3$ $A = \frac{A}{A}$ $A = \frac{A}{B}$ $A = \frac{A}{B}$ $A = \frac{A}{A}$	3 t-1	-2	P	1	# ± = = = = = = = = = = = = = = = = = =		put 2=t	$\frac{\chi p}{\chi p} \left(1 - \frac{\chi}{\chi} \right) \left(1 - \frac{\chi}{\chi} \right) = 1$	3
(t-1)	3	TB=38	put +=-2	1 = 0.00	17)	(t-1)(t+2) = A		dχ (1+1)	
					(t-1)	+ B ++2	× .		

28 I = \frac{1}{3} \frac{\chi \langle \frac{1}{2} \langle \frac{1}{2} I = 1 lan | x-1 | + 12 tan 2 + c 3(t-1) 3(t+2) $\frac{1}{3(\pi^2-1)} + \frac{2}{3} (\pi^2+2)$ 1 dn = 1 kg/n-a





- (g.x.b) -= (-17)+1(13)+1(7)2 289+169+49 = 1507 = 3x169 13/3 1 = allogx about to a

					•	d management of the con-
10-h- h-20 10-h- m-20	25 W = W	general equation of Jamily of lives bassi	Top= logne	7.F = QJ &	T dt	WIT THE RESERVE THE PARTY OF TH
	9	bassing throug-			10	WITH GRAPH PAPER

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