WITH GRAPH PAPER

केन्द्रीय भारयमिक शिक्षा बोर्ड, दिल्ली सीनियर स्कूल सर्दिषिकेट परीक्षा (फक्षा बारहबी) परीक्षायी प्रवेश-पत्र के बनुसार परें	निक्साचोडं, दि॰ टपरीक्षा(क्स्मा ४ के यनुसार १	ी बारक्रवी) से
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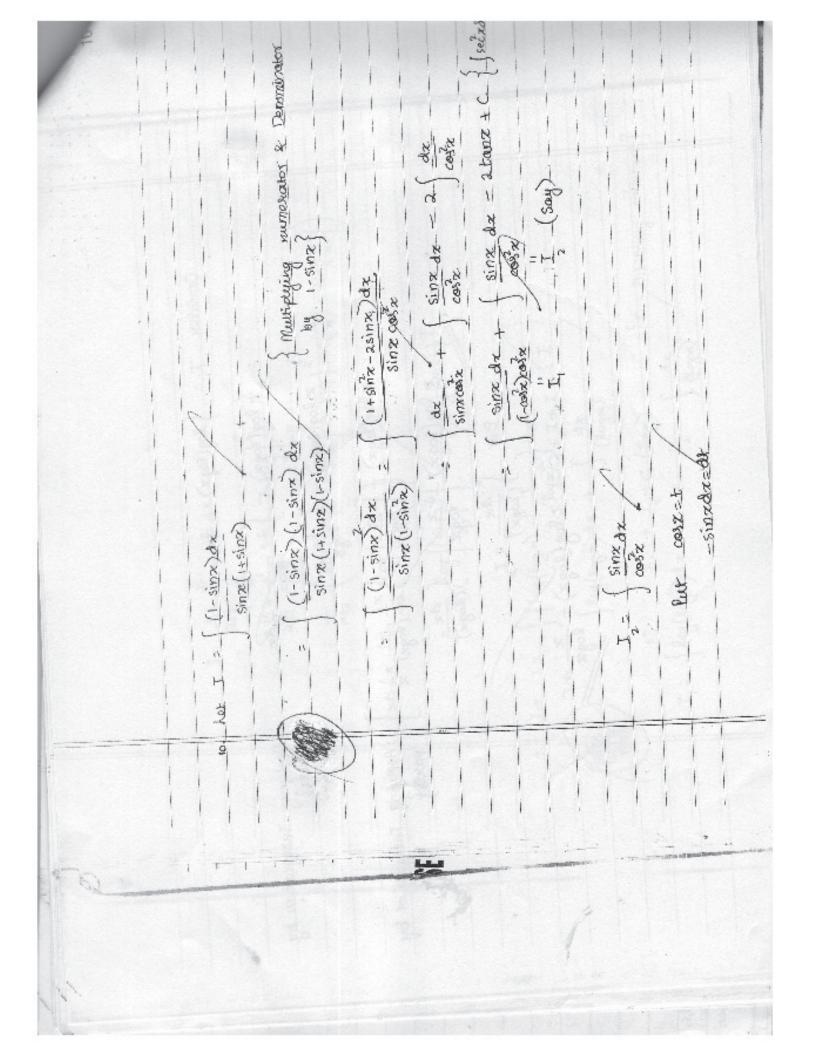
3x(-4):4a a= 3 -5k=5b b=-k=4	$= A B $ (Provided A & B one square matrice $\begin{bmatrix} 1 & 2 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -2 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -2 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -2 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$ $B = \begin{bmatrix} 1 & -4 \\ 3 & -1 \end{bmatrix}$	13 -2 1861 - 7410 = 1811 # 1 1811 # 1
	5. ABE 2. ABE 3. A	6. [Alz 5. 12.]

f(z)dx = \(\frac{4(a-x)}{a} \)		81/2+co22=1} {cos(4-B) = cos Acos B+517A51 nB	21 2 d2 A2 B12 Sin#	1 2 dex	W Ze Z Le Z
	Z-z)	Sinx+cosx	ala da da	Pur 2-1 = +	For 200, to Th , for
Act I = 3 Sinzacos 2 dz -0	$\frac{\pi}{\Gamma} = \frac{\sin(\frac{\pi}{2} - x) + \cos(\frac{\pi}{2} - x)}{\sin x + \cos x} dx$	(8 8 C	Is I ada		

CO	$- \log \sec(\frac{\pi}{4}) + \cos(\frac{\pi}{4}) $		{ c = Arbitramy constant?	L
	I = 1 4 Sect dt ==================================	2 20g (52+1) 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\frac{q}{2} \int_{\mathbb{R}^{2}} \left[\log \left(\log_{x} \right) + \frac{1}{2} \right] dx$ $= \int_{\mathbb{R}^{2}} \log \left(\log_{x} \right) dx + \int_{\mathbb{R}^{2}} \frac{dx}{\log_{x}}$ $= \int_{\mathbb{R}^{2}} \log \left(\log_{x} \right) dx + \int_{\mathbb{R}^{2}} \frac{dx}{\log_{x}}$	
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6		Partying Integration by	Especying Integration by			
	Camsidesy I, = Seq(leg 2) *1 d2	= x log(kogx) - (xx 1 + + dx = x logx =	= xlog(logx) - 2 - 2 - 1 x - 1 dx	$I_{r} = 2 \log(\log x) - \frac{x}{\log x} - \left(\frac{dx}{\log x}\right)$ $\lim_{x \to \infty} \frac{\log x}{\log x} = I$	" I = I+I+C = 280g(logx) - 2 + C	
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To the second se					du = (du	3) (4+1)-(4-1) du	R is an	arbitrasy constant.
	3ec 2 4 C		$\left\{ (u^2 - (u^2 - i)) du \atop (u^2 - i) u^2 \right\}$	\ \frac{dut}{u^2-1} - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- 800 W-1 + 1 + C { }	1 100 cosx -1 + Secx + c 3	+2 Secz - atama + k	avebitza
	dx + + + + + + + + + + + + + + + + + + +	****	-dm : (due :			T : 1	= 1000 cosx-1	
	I, = \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Pur assess	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				T. = (1-sinx)dx	

of normal to the curyur at (and y-and -3 and = -22 + 3 and	Sany+2x = 3am + 3am + 3am = 15 the required equation. Lanz-sinx xxo tonz-sinx xxo f(x) is continuous at x=0	Now Sim $f(z)$: $f(\varphi)$	$\lim_{x \to 0} \frac{f(x)}{x \to 0} = \lim_{x \to 0} \frac{\sin x}{x} = \lim_{x \to 0} \frac{1 - \cos x}{\cos x_{1} x^{2}}$
Equation	1 f(z) = k sin = tanz = s f(z) is con	が	dim f(x)= bim x >>0

	1-cong 8 = 25in 3	$\frac{1}{14} \frac{1-x^2}{1+x^2} = \frac$	 $\frac{d_{(oo)}(z)}{d_{(oo)}(z')} \left(\frac{(I_1 + z' - I_1 - z')}{(I_1 + x'' + I_1 - z')} \right) = \frac{d}{db} \left(\frac{\pi}{4} - 0 \right) = \frac{d}{db} \left(\pi$	

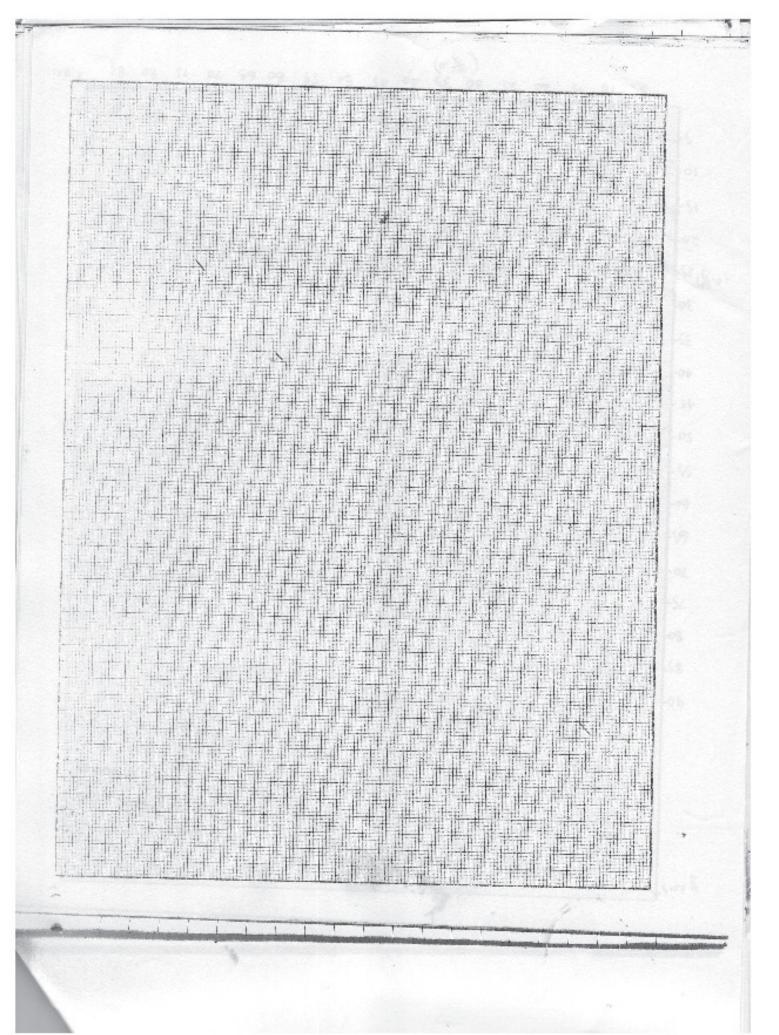
17			= = 101-(ap+6)/4 (2-p)k
	- Here a: pî+gî+îk b: 5/43/14k : a-b+c - 3/12/14k+3/1+2-06	Equating components, P = 5+3 A = 4 + 4 = 8 Components, P = 5+3 Area of thingness in 546	1 2 x b + + + + + + + + + + + + + + + + + +
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	em, P(Es) p(c(E))	- 1(E))P(C+E1)+P(E,)-P(C E2)		plot be 2 plot plot be be lot	Dao A = C	A-5300	
	-By Bayes theorem,			Ast the breadily of the plot he 2. Now Reb = A (As Area of the Area of the	2) (b-20) = A-53 = 50b + 502 - 250	10b= 201+200 = 1 10b= 201+200 = 1	p+38=550 6
			 - -	13,	1 da	-qg	

$\begin{bmatrix} 1 & -1 / \lceil x \rceil = \lceil 50 \rceil \\ 2 & 1 / \lfloor b \rfloor = \lfloor 550 \rfloor \\ R & X & B \end{bmatrix}$. AX=B .: X= A'B	(a b)	TE	A= [2-1]	1+2 [21] 3 [2+	(2 1) (550) = 3 (450) = 1	150 B= 150 m	
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the wants to donate the plot to the school because he wants runal places to become developed & he is there by showing his kind heartedown Children showed have an opportunity to learn.	2ye yax+ (y-2xe 2) dy =0	4- 3xe 4 - = # (2,4) (say)	A - NY-27xe xy = 2° F(xy)	Z=vy	A sage	-aye, a
	346 8dx		(ga, 24) = (ba, 24) =	Pur	mo	

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	outd check if	2,32) lies of dies of 300
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Minimum values of the second logoesta	(x tanz + 2 (-sinz) = 2 2 II 2-224) tanz (secx-2) = 4 IT or 2 5 2 3	f'(x) < 0 for maximum $f'(x) > 0$ for maximum $f'(x) > 0$ for minimum $f'(x) > 0$ for minimum $f'(x) > 0$ for minimum $f'(x) > 0$ for maximum $f'(x) > 0$ for maximum $f'(x) > 0$ for $f'(x) > 0$ fo	attains maximen value at 2= Th & minimenn 2 = 2 log 2 & 2 log 3 1 2= The function becomes underlined. 1
ar Maxinusm &		(\$\frac{1}{2}\) = \frac{1}{2} \(\frac{1}{2}\) = \frac{1}{2} \(\fra	FERCHON SOLUE OF SOLUE F(Z) F(Z) F(Z) HENCHON MENTERUM MENTERUM

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