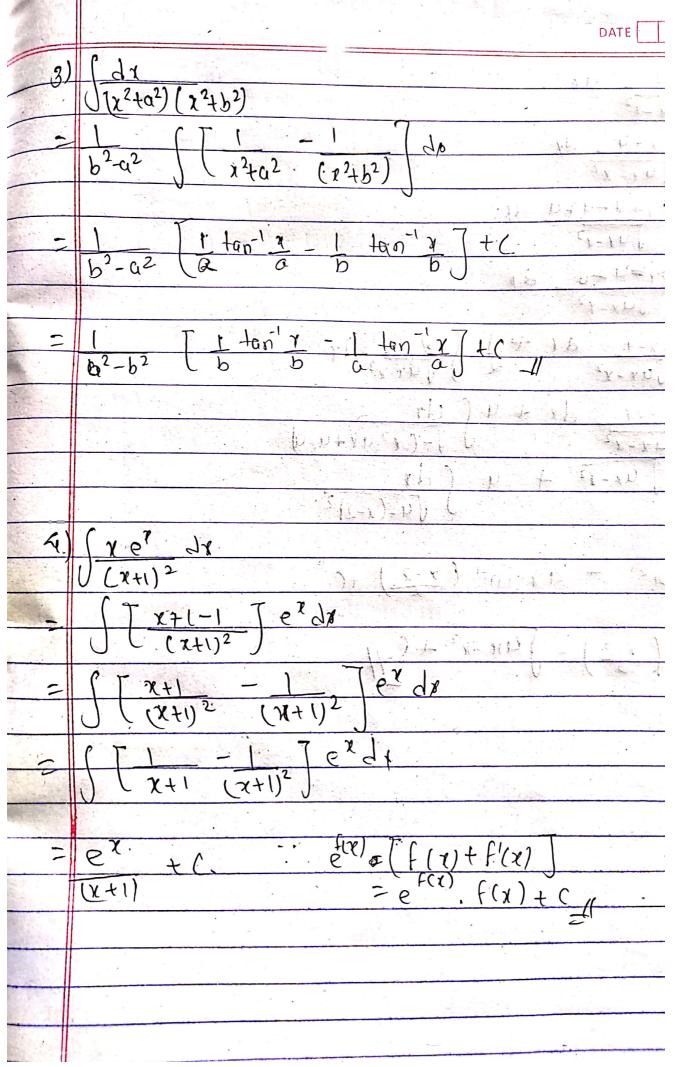
	Math's Assignment (1)	Ashulani kr Chawlhang Roll no :- Olg BCT-ALTE
	(D) (cox dr	
	U sin2x +4sinx +5	Tradfy 1
	(cosx dx	66 1 - 1 - 1
	J sin'2+2. sinx. 2+ 4-4+5	Standay till
	A STATE OF THE STA	sitt wood of the
	$\int \frac{(\cos x dx)}{(\sin x + a)^2 + 1}$	THE CHAP LE
	The Control of the Co	1
	(Sinx+2)2+32	i la report
	(Sinx+2) + 32	or ela cor ald 1 / =
	let sin x + 2 = y	THE THEORY AND THE
_	diff w. xt. P	
	>> cos x dx = dy	Alexander and the second
-	= (dy	
	$= \tan^{-1} y + C$	* 1 TAY
-	1/4	
	= tan (sin x +2) + (#	The franchis
-		
1		1. 24.
7.		1 juint

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	$2. \left(\log x dx \right)$
Port of the second	$\frac{1}{(1+\log x)^2}$
	(+ + 1 0 x - 1 do
	$\int (1+(\log x)^2)$
www.windistinana.nip.an	[1+ logy de - 1 de] (1+ log(x)2 (1+ logi)2]
_ =	[dz - [dx
	J-dz - J dx 1+10gx - J (1+10gx) ²
	1.(1+ logx)-1 dx - Ju-logx)-2 dx
-	Totion who a
	Til reg lating by posts
=	(1+logx) - [1 de + (1 - (1+logx) - dx
=	(1+10gx) x + (1 1 1-x - (dx) 2 1 1+10gx) 2
	3 (17091)
=	(1+logx)-1x+(.
	1+log 7 -11
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$\int \frac{\chi + 2}{\sqrt{4x - x^2}} dx$
$\frac{1}{2} \left(\frac{2x+y}{1+x^2} \right) dx$
1 S2+4-4+4 d1
$\frac{1}{2} \left(\frac{2x^{4}48}{3x^{2}} \right) \frac{3}{3}$
$\frac{1}{2}\int \frac{3x-4}{\sqrt{4x-x^2}} dx + \frac{1}{2}\int \frac{1}{\sqrt{4x-x^2}} dx$
1 5 4-2x dx + 4 5 dq
$\frac{-1}{2} \times 2 \sqrt{\frac{4}{4} - \frac{1}{4}} + 4 \sqrt{\frac{4}{4} - \frac{1}{4}}$
- [4x-212 + 21xsin-1 (7-2)+(
<i (x-2)="" -="" 14n-x2+(4)<="" sin-1="" th=""></i>
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· (the)