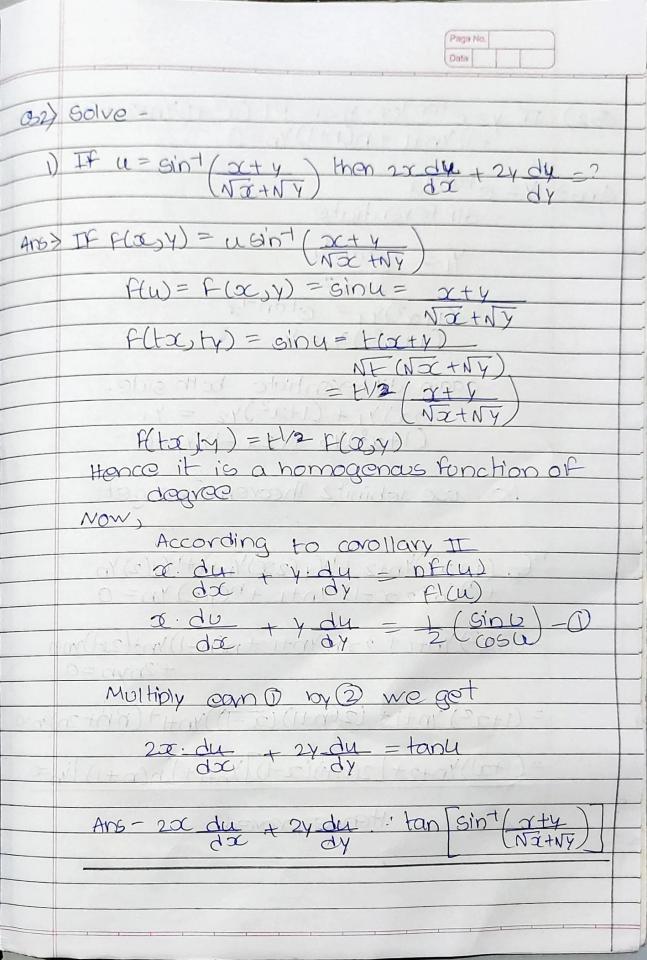
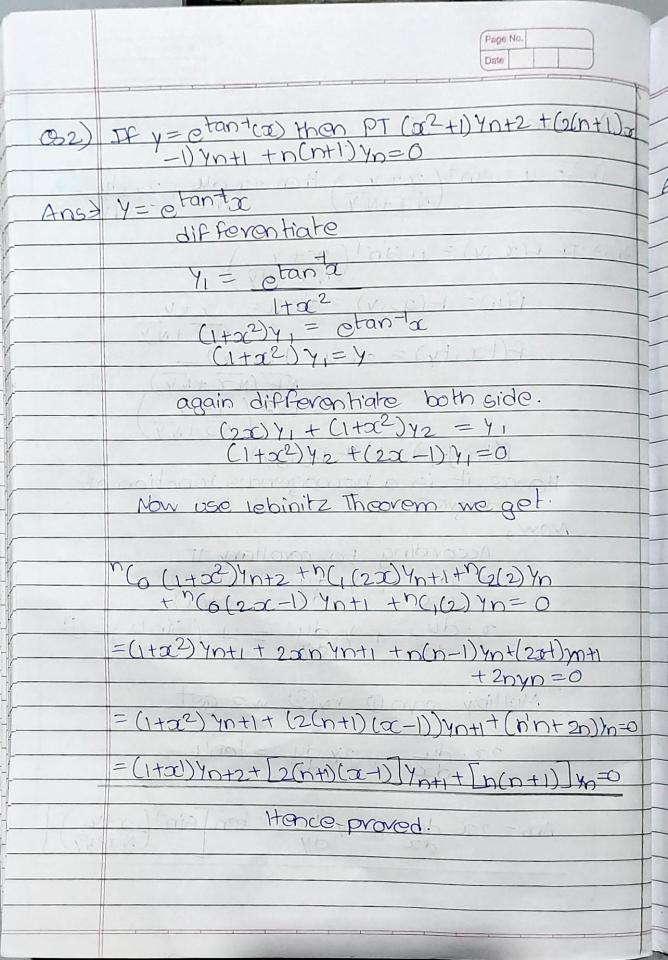
Admine - Shreeving P. Mhatre  Roll no - 111036  Div - 1 11036  Palch - K3  (42) Tutorial-6  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2 - 42/2  (42) (11/2-12) - 42/2		
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Constant and (year) has the address	Winyo	H (yx) 1 (24-30) - V / T (2)
Manableton and cont (year) not are all on the volution of years y, cy	(Y2) 1 (P	(yolly) = yw + czv
Memory y, Cy they the relation on	(4) cods	3/17 x= y0,000 = x 77/8
Y I = X		(dr) 2 1 1 1 2 20 2
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		Y (S) 5+1)
$0 = \sqrt{-\sqrt{2}}$	0.	
1 (-20-1)		V (5,241)

	Page No.
	Coste
(31)	Fillin the blanks
1	nth donivative of 1
	nth derivative of 1 23+60(2+110x+6
	$\mathcal{E}_{3}$ = $\mathcal{E}_{3}$ = $\mathcal{E}_{3}$
	$y_n = (-1)^n p! \left[ \frac{1}{2(\alpha(+1)^{n+1})} - \frac{1}{2(\alpha(+3)^{n+1})} \right]$
	(2(2(t))" (2+3)" 2(2+3)"
6	T( ) = ( = 2
2	If V=(x2-y2) f(xy) then Vxx +Vyy=
	Vxx + Vyy = (x4-y4) F"(xy)
	- 32 · V/7 · CD · 1 · ) · CD · ()
(3)	
(3)	If $x = v\cos \theta y = v\sin \theta + \tan \left(\frac{dy}{dy}\right) = -\frac{1}{2}$
	(01/2 N YZ-3Z
(4)	If a = ton (logy) then the relationship
0	between y. by

$$\gamma_1 = 1$$
 $(1+3c^2)$ 

$$\frac{1}{(1+\alpha^2)} \frac{1}{y-y_1} = 0$$





	Paga No.
(23)	nth derivative of $e^{\alpha}(2\alpha+3)^3=?$
	Y= ex (20(+3)3
	Loing lebnitz theorem (u)et, v > (2x+3)3)
	Yn=h(ounv+n(jun-14)+····n(nuvn
	$y_{n}=n(6e^{2}(2x+3)^{3}+n(6^{2}(3(2x+3)^{2})+n(6e^{2}(2x+3)^{2}$
	$\frac{y_{n} = e^{2(2x+3)^{3} + 6ne^{2}(2x+3)^{2} + n(n+1)e^{2}}{12(2+3) + n(n+1)(n+2)(8)e^{2}}$
	Ans $= e^{2C} [(2\alpha + 3)^{3} + 6n(2\alpha + 3)^{2} + pn(n+1)$ $(2\alpha + 3) 8n(n+1)(n+2)$