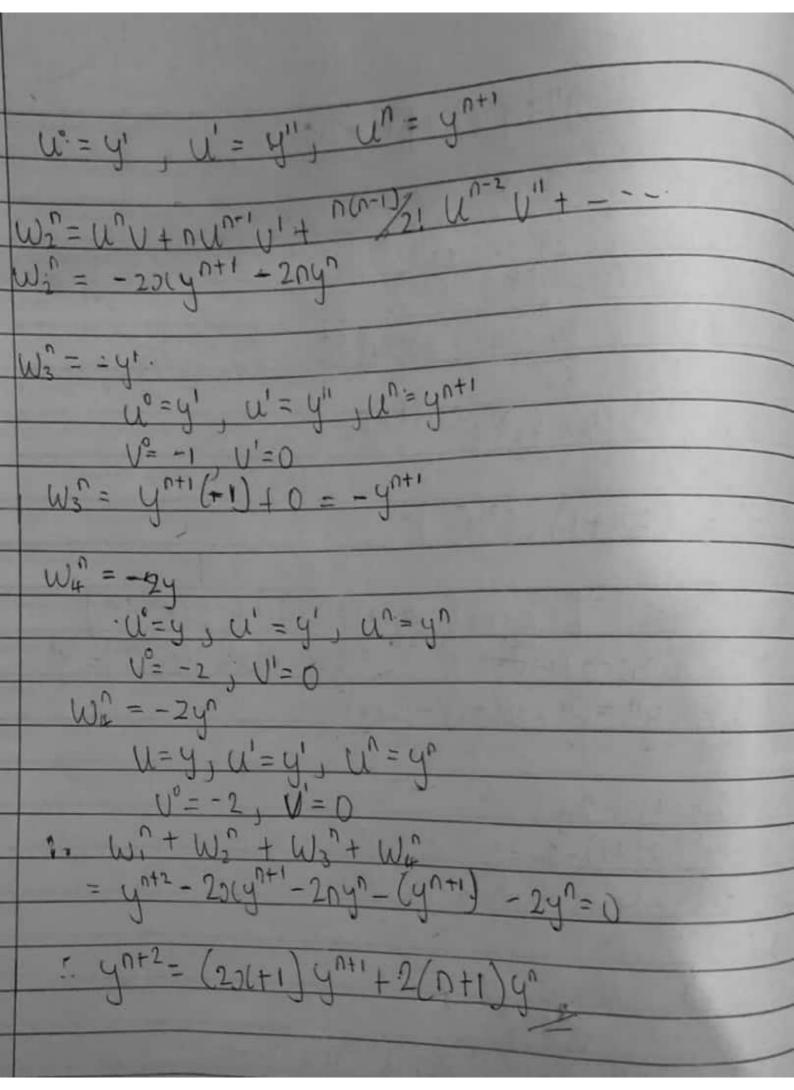
1) y=e <sup>5(2+3)</sup> y"=y'(2)(+1)+2y"
l let
$\frac{(1-x^2+x)}{5u=21(+1)},  y=e^{u}$
Sv 8u
84 x 84 = (2)(+1) E4 -
846 = (201+1) e (202+06)
7650
: y' = (20(+1) (e <sup>2</sup> (+n))
$4''' (8^{2})/80i' = [201+1)[(201+1)e^{3i+2}] + 2(e^{3i+3})$
The where At prital = 4 (2017) (en ) = 4
:. E y" = y' (201+1) + 2(y)
16) y"= y'(2)(ti) + 2y y"-y'(2)(ti)-2y=0
from they leibnits theorem
$W_1^n = y^{11}$
$V_1 = 1$ , $V_2 = 0$ $U_3 = q^{11}$ , $U_3 = q^{n+2}$
Wi= yn+2(1) + nyn+(6) +
$W_{1}^{n} = u^{n}v + nu^{n-1}v' + \frac{1}{2!} u^{n-1}v'' + \frac{1}$
$-\frac{4}{(25(+1))} = -25(\frac{4}{7})^{\frac{1}{7}}$ $-\frac{4}{(25(+1))} = -25(\frac{4}{7})^{\frac{1}{7}}$ $-\frac{4}{(25(+1))} = -25(\frac{4}{7})^{\frac{1}{7}}$
$w_2 = -2019'$ $w_3 = -9'$
$W_{\Sigma} = -2  2  2     $
V8 = -27c, V'= -2, V"=0



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21  $u_{1}(x) = \sum_{r=0}^{\infty} (r u^{(r-r)} v^{(r)})$   $u_{1}(x) = \sum_{r=0}^{\infty} (r u^{(r-r)} v^{(r)}) + p(n-1) u^{(n-2)} v^{(2)}$ cn+2) j(2 + ny(n+1) 2)( + n (n-1) y(n) x2y(n+2) + 2n)(y(n+1) + n(n-1)y(n)

	Contract of the Contract of th
1	U=9" 1 U" = y"
1	Jr(V) = A(V+1)
1	7/24(n+2)+ (20+1)2(4(n+1)+ (02/1) 4(n)=0
1	$w_{2} = u_{2}v_{3}v_{4} + u_{3}v_{4}v_{5} + u_{4}v_{5}v_{5} + u_{4}v_{5}v_{5}v_{5} + u_{4}v_{5}v_{5}v_{5}v_{5} + u_{4}v_{5}v_{5}v_{5}v_{5}v_{5}v_{5}v_{5}v_{5$
+	= y (n+1) ) ( + n y (n). )
	W2 (n) = sly (n+1) + ny (n)
	W3 = Y
	$U^{(n)} = y^{(n)} \qquad V=1$
	$u_{3} = u_{(3)} = u_{(3)} = u_{(3)} = u_{(3)}$
1	30-30 + 50 30 + 00 + 00 + 00 + 300 + 300 + 300 + 100 + 200 + 200 + 300 +
	2(24(2+5) + 50)(1+50) 4(2+1) + (2(2-1)) 4(2) + 2(2(2+1)) + (2) + (
	212 (0+2) 1 21 (2 1.1 1.10+1) 1 (22,1) (0) - 0
	26 + 36 (20+1) do., + (1) +1) d = 0
011	3 - 4 % (5)
1	y= 20° e - c , y con
	$V = 2^3$ , $U = e^{430}$
	$U_0 = 0430  U_1 = 310^2  U_2 = 630  U_3 = 61  U_4 = 0$
	U°= 40 642 = 46 m 1 12 = 166 m 1 13 = 6 m 6 m 1
	t1=1024 e4x
	AND AND ADDRESS OF THE PARTY OF

