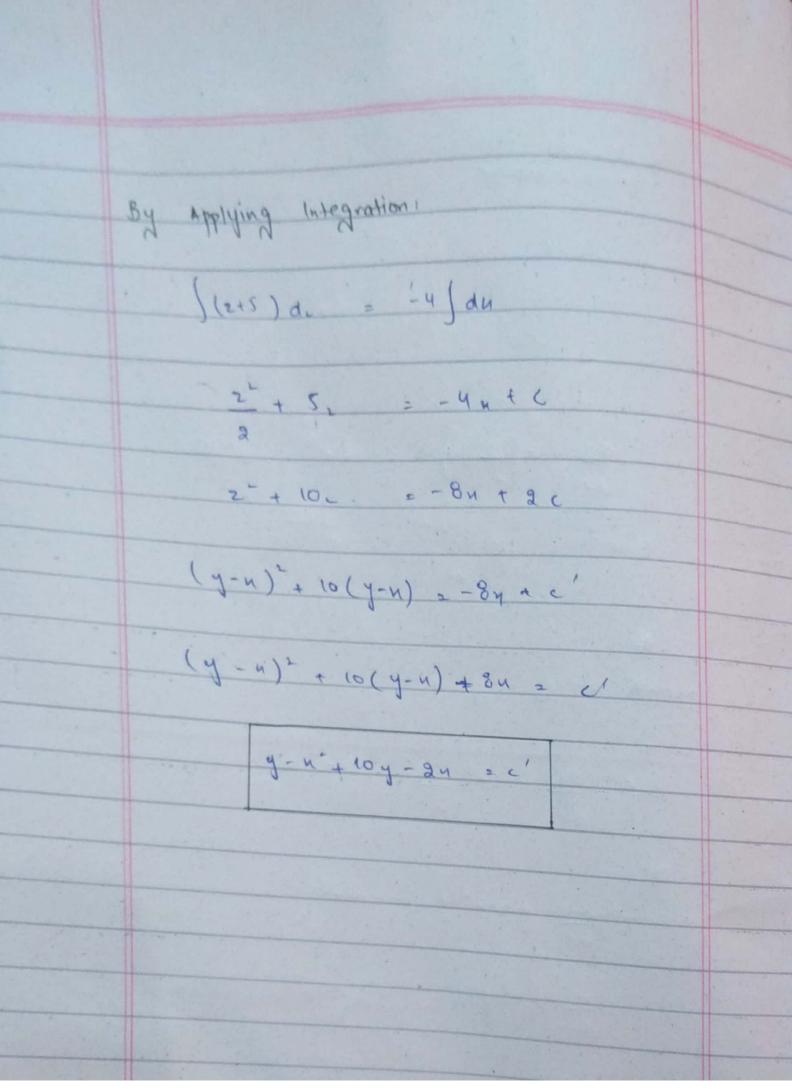
	Durant Committee and and	
	DIFFERENCIAL EQUATION (BSCS-3"dm)	
	Name sadaj Saleem	
	ROU NO: 2929	
	Reg No: 2019- GCUF-010403	
	Submitted To: Mam Fareeda	
	-: Objective :-	
	2- (
	3- C	
	4- NA	
	5. A	
	6- C	
	1. B	
-	8-8	
	9- B	
	10-C	
	11- 8	
	12 - A	

-: Subjective :-	
QUESTION: 01	
Solve dy = y-n+1	
du y-n+s	
dy = y-n+1	
an y-n+5.	
P4+ 4-4 = + in (1)	
dy - 1 = . d2	
du	
	,
du	
1+02 = 2+1	
du zts	
d- 2+1 -1	1
du 2+5	
N= = 2+1-2-5	
du 2+5	
= -4/2+5	3 1 0 20
12+3	



QUESTION: 02	
Solve initial value problem	
And brosiew	
(2ny-3) du + (n2+4y) dy 20 y(1)=2	
Jan Tay ag Jay Jay	
M = 2 44 = 3	
M = 2ny - 3 $2M = 2n$ $3N = 2n$	
34 3 N 3 N 3 N	
3 M = 9N	
ду ди	
The given equation is Exact	
df = 2ny-3	
34	
of , n'+ 44 _ (2,	
27 2 x + 44 - (2)	
Turne to Co. market	
Integrate () wirt 4	
1 (uu) - xu - u - 3n + h (u)	
f(ny)=xn y-3n+n(y)	
21 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -	
of = u + n(y)	
n2+44 = n2+ h'(4)	

	44 = 14)	
	- integrate.	
	2 h (y)	
	2 y 2 = h(y)	
	f(n,y) = n-j-31+2y+c	
	y (1) = 9	
	N=1, y=2	
	Putting n and y.	
	2-3+8 = 0	
	c = 7	
	n-y-34 + gy==7.	
14		

