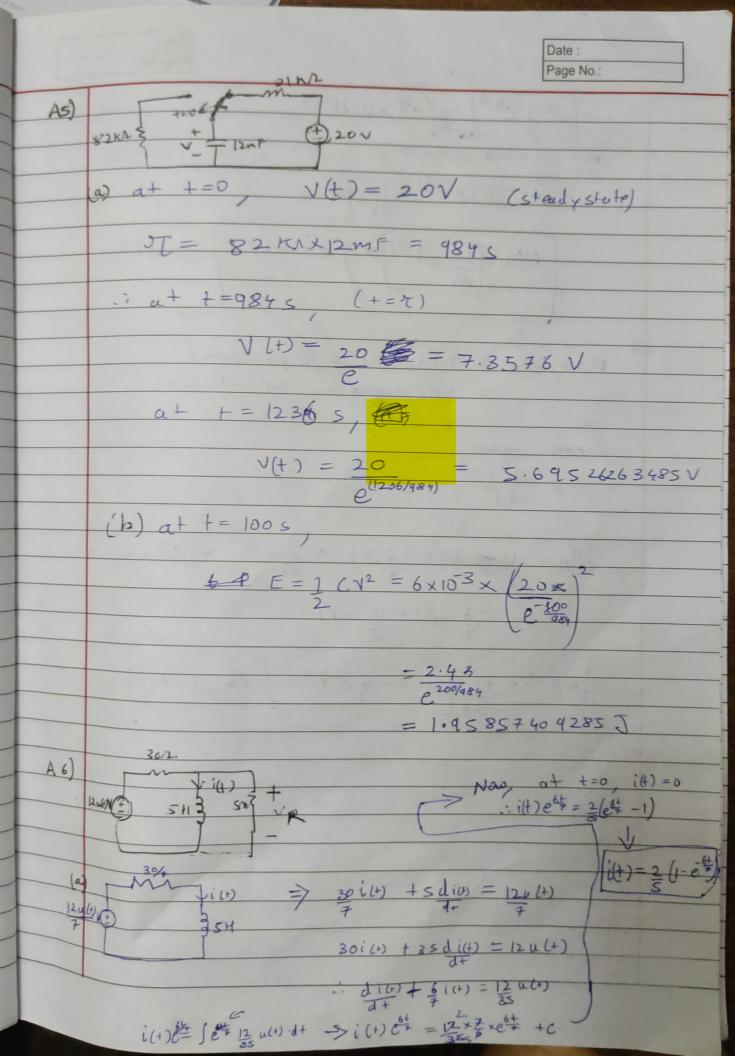
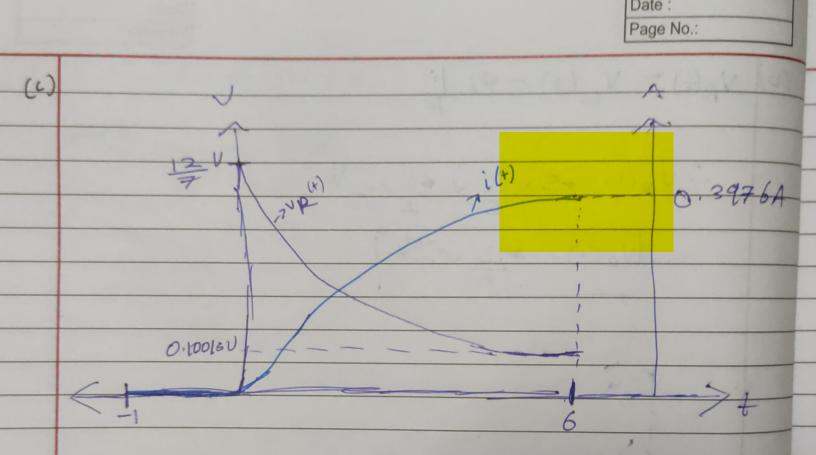


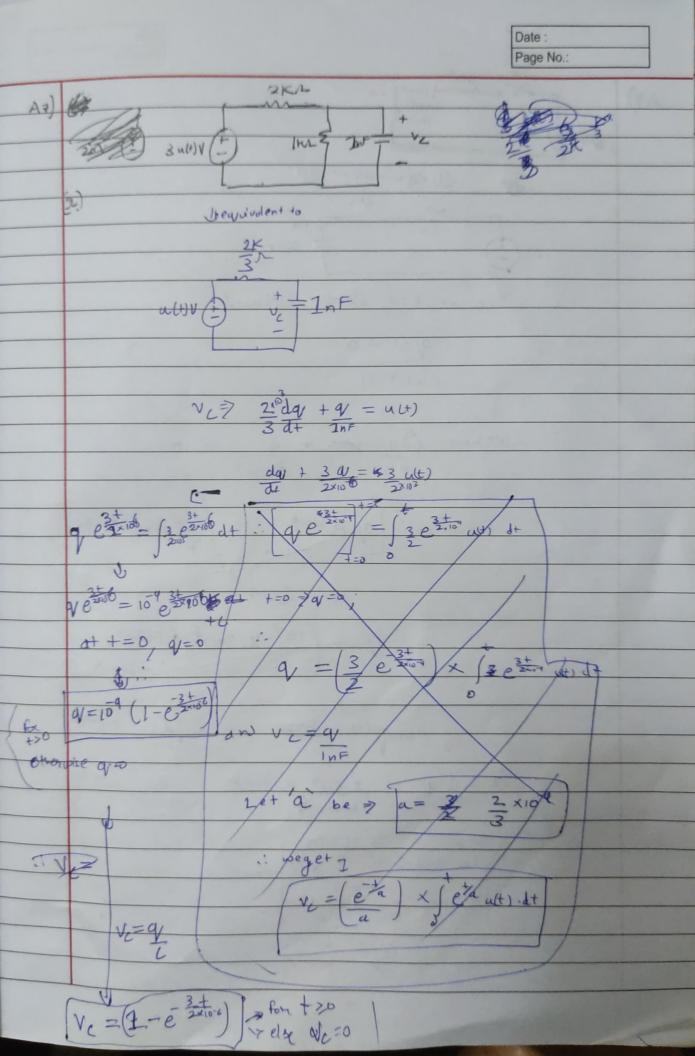
	Date : Page No.:
For Mesh analysis:	
201 101	
Us (1) (12) VL - SPF VLE 8mh	
-V5 +20 120 + VC =0 -0	1
5 20 20	1
101/ + 1/ -1/=0	
10i2 + (8 × 153) di, - Vc =0	
$d+$ $Now V_{\ell} = q_{\ell}$	
T	
and dy = (120-12) = -3	an A
$\frac{dV_c}{dt} = \frac{120 - i_L}{c}$	***
$v_{\ell}-12 = 1 \times \int_{0.00}^{\infty} (i_{20}-i_{\ell}) dt$	
$\frac{1}{(2)^{5}} \frac{(2)^{5}}{(2)^{5}} \frac{(2)^{5}}{(2)^{5}} = \frac{12+1}{(2)^{5}}$	(10-4)-d+
2210-6	
00 101 + (8×10-3) di = 12 + 1	× 160-12.81

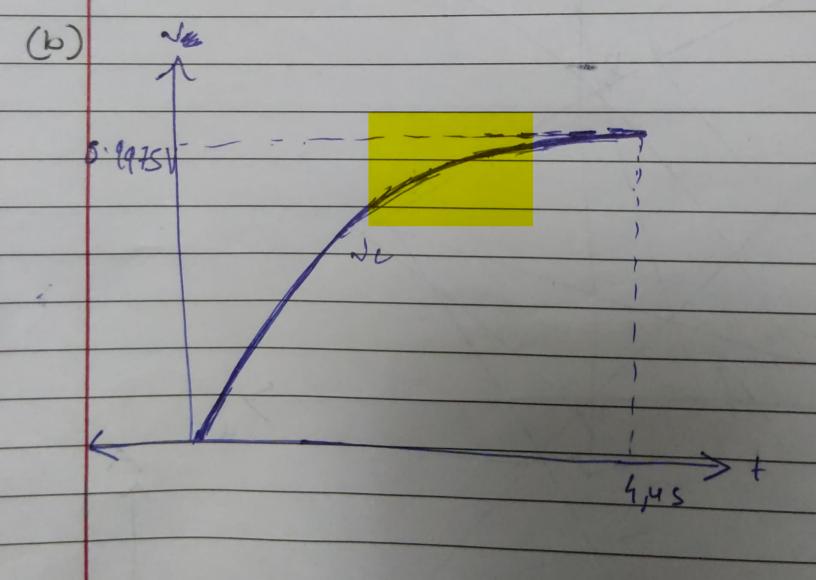


Date : Page No.:

VR(t) = V_L(t) = \(L\di







Page No. A8) Deyvivalent to Since at +=0, switch is closed · 9 (0) = 0 (in (0) =0) we have 4dq + to + q/ d+ 300x10-4 i q e 1200000 = 10 e 1200000 A $= (10^{-2} p000 \times 10^{-9}) = (1200 \times 10^{-9})$ 3000.346 × (01 - 6 200) in = dy = 3 x 15 to e 1200/16 when = 1200 MS

Date:

