DILIAMEEN ADEDOLAPO ABBULFATTHH MECHATRONICS ENGINEGERINEGE 19/ENG05/019 R OYELAMI æ sinsedse = 22 du= Since = 200 V= - Cos oc du= 2 zdx = x (- cosx) - [-(osx. 2xdoc = -x22 (05x + 2 + x2 Smx + C = x2 Singe - se2 Cosse +c 3be 2t elt U=36 dy/dt=3

du=3dt V= 1/2 e 25 Judy = uy - Sydu = 36 ( /2e2t) - 5/2e2t. 3dt

HL-2 6/3 9 4/1 30 100 01 300 + 1/2 00 0000  $(1-x) = 3x^2 + 2x$ and must shippinden - but - x + la and policy of the relative in the color of the 20e-30e2 = Boc+1+-1 and a supply to the supply of - dx blog with of subsplan