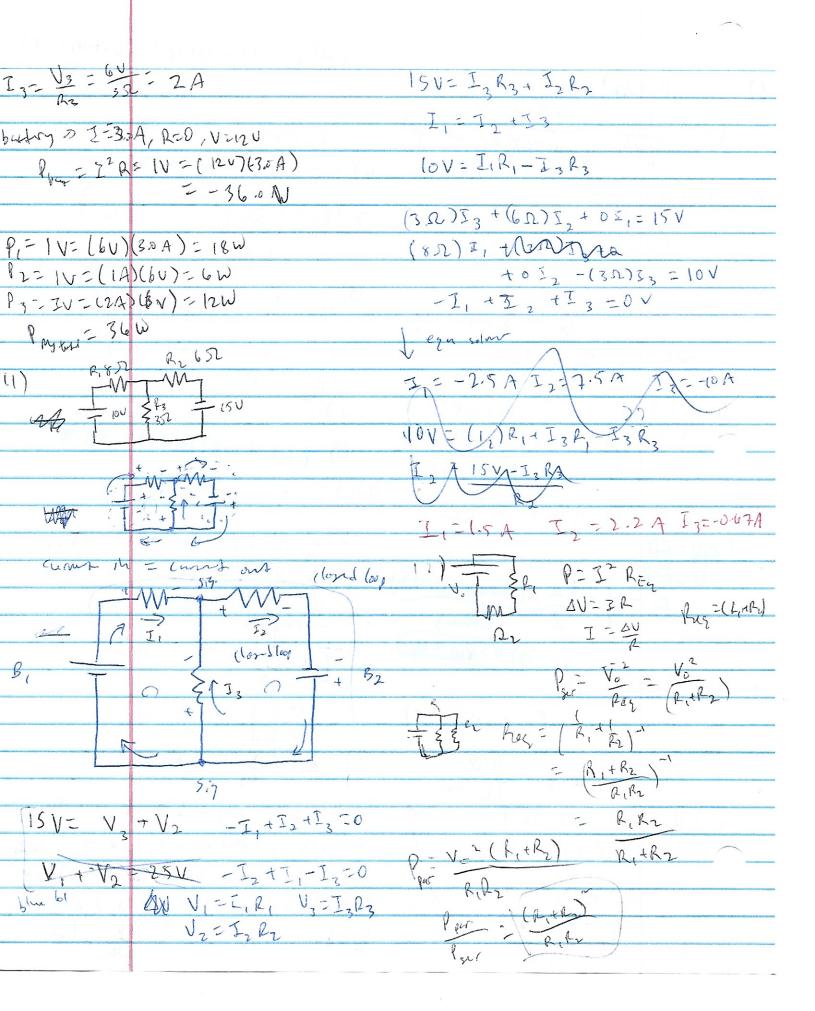
= (30U 0.185A)+18D((4.5e-3 =)(27370k)-1) 1) I=9nA(v) (1827 (4.5 € 3 €) (V) = I = (1.2 x (1.2) (1 x (1.5) (1.0) (2) (2) = 2.07 K10 K 4) feg = 1+3+5602 - 9602 N= 8,93×103 kg x 1 mol 63-59.0001 5 7) My = (2.0 kg + 4.0 kg + 6.0 kg) - 1. 4 les pho 3 = (1.09 KS2) 8/2) = - 1.20A 6 = 331X10 4 mg b) P= IV= (1.20 A)(12.0 V)= 14.4 W b) browt C. Ax - 1 m c) Pm = - Pms = - 44.4W = 3,02×1035 1 Phys + Pp = 0 6) P=(1-20H)(12-00)-- 44-4 2) R= pl - (1-77 L Dm) (10m)
A (3.31 e-6 m) 9)a) Z=V= 500 = 3.0 A = 5.35 X10 2 6/P=1V- (32A)(42V)-45W AV=50 いこらし Prox = - Prox - - 45W E = V = ER = (15.0 A)(5.35e-202) (0) a) Pr 2.022 [m] fr [b'+3') = 2.52 - 9.03 ×10-2 N/0 US R-to[1+d(7-1,)) JUN 17412 K = 1.10 1.10 = (1+ (3-5 e-3 =)(DT)) DT = 0.10 - DNA 3.80-3 t 26-3 L 6 I tombe 2 - 120 - 3.0 A 5) R= Re[1+2(T-To)] B,-22 12=62 62=32 R= Ro+ RodT - KodTo B, gols all the 60000, 30 I, = 30A thorpu DV-IR2 (3000) (202) = 6 V TROTROTTO ROUTO -1) By & By - Voltage = , comos silets V2 = 6V, V3 = 6V J2 = 12 = 6V = 10A

Chapter 19 examples



17) I = Ioe Re 13) BV= IA-(0.001A)(5,5x16 D) 7 = 1, e - the 14) ] = V - 12.00 12.00 P = 1 10.5352 In (2) = - Ex = 1.184 A b) Vern = Vos - Vas. 0 693 (RC) = 0.6937 ()-2V-(144A)(0-5202) = 111.40 C) DV = 3 Pe(1.1mA)(1022) d) P= I2 = (1.14A) (0.53 D) t=0.643 r 15) I= 00 - [22.6A) P272 (= (22-6A)2 (0.53) 120V = 20. Voe - 1/20 PE-202 Q2 - Q2 - 1/2 - 1/2 Re = 271W (b) r= Reg PE-1502-160 Rug = R+ ( = +1) r - 3 R -2t -(n(2)

