Nome:

Sheh Roze

Section:

B

Reg-No:

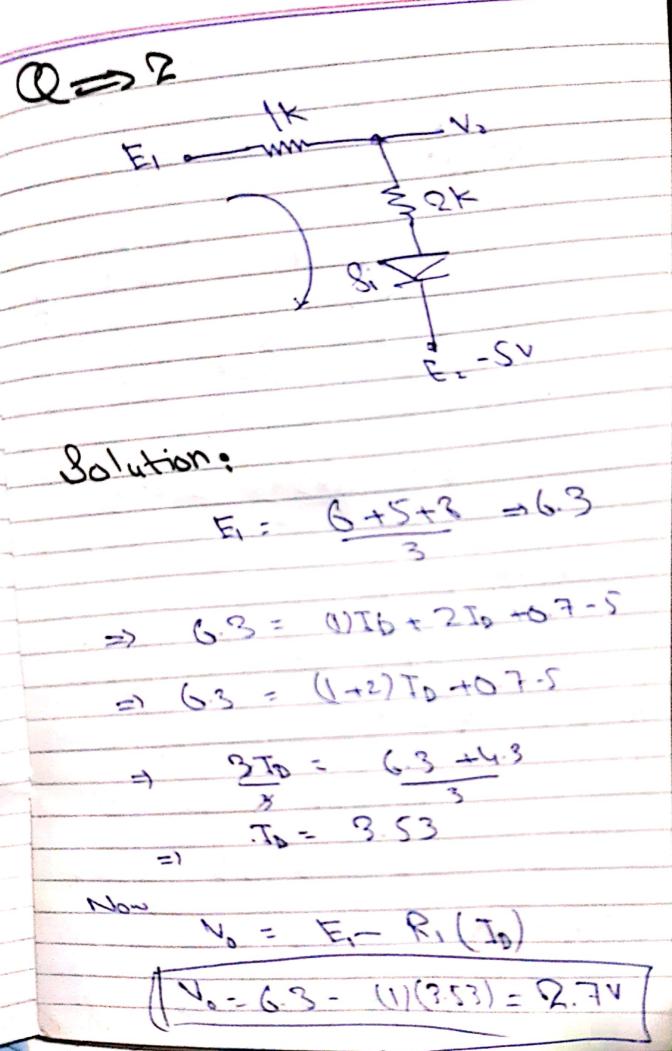
18PW CSE 1658

Course :

EC

Exame:

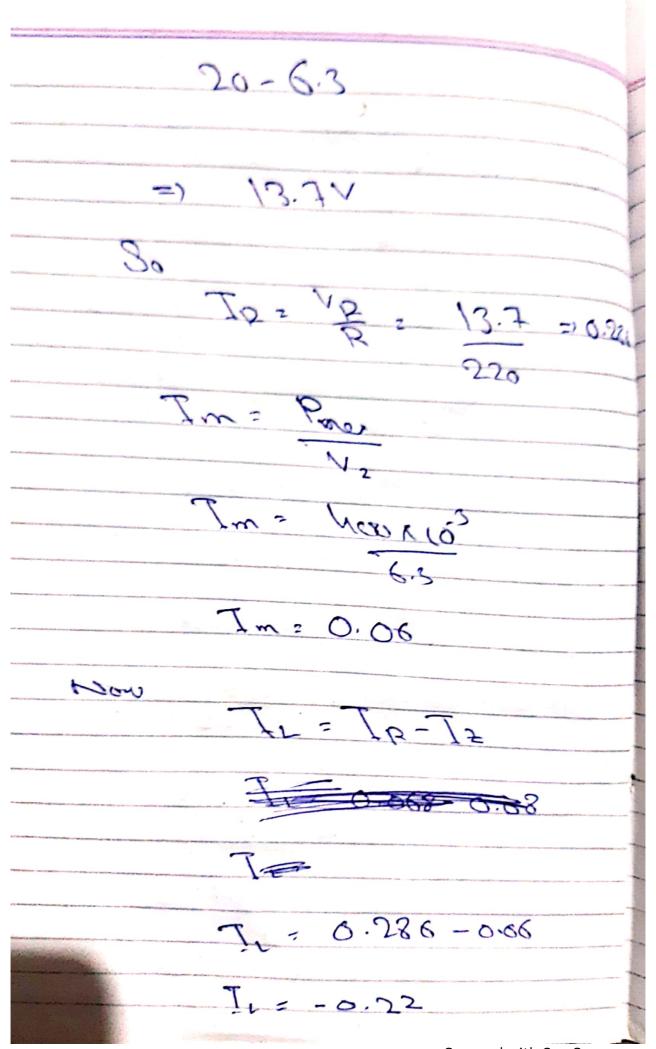
Spring 2020 - Mid



Scanned with CamScanner

Q=>3 Salution: 6+5+8 tive peak): No (+. Peak) = 0.7 Vo (-ive Peek): Vo = -8-6.3 =>-14.8 Transition Voltage: 8-7.3 = 6.70

Que
Bolution:
Romin
Vin = 20V
V2 = G+5+8 => 6.3
3
BS (wow) = Macoun
R2 220s2
Polytion:
. 10.1
Me Know That
R = V2R
$R_{min} = \frac{V_2 R}{V - V_2}$
Prin= (6.3)(220)
20-6-3
R. 63.2
Kring = 0)-12
May VR-V, V2
1 15 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1



B5 1200 -120 + VC + O.7 +630

120 - 7 1137 Va = 6.3 70.7 470W Vo = 4120 +113