

Performance 3

Department of Electrical & Computer Engineering

North South University

Submitted By

Name: Mohammed Mahmudur Rahman

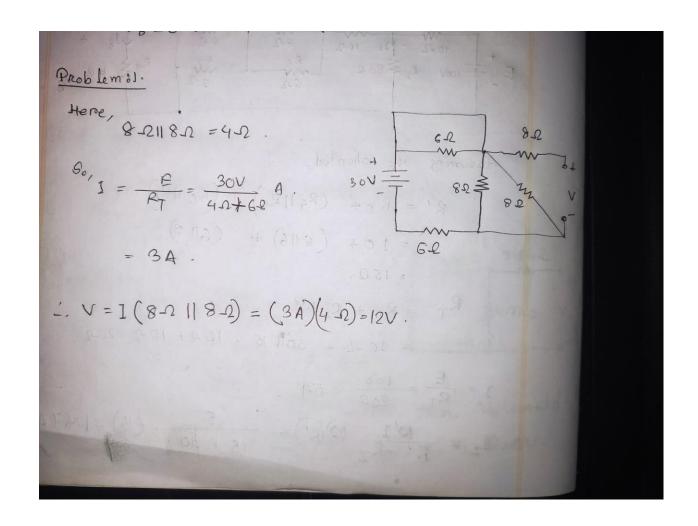
Student ID: 1520386043

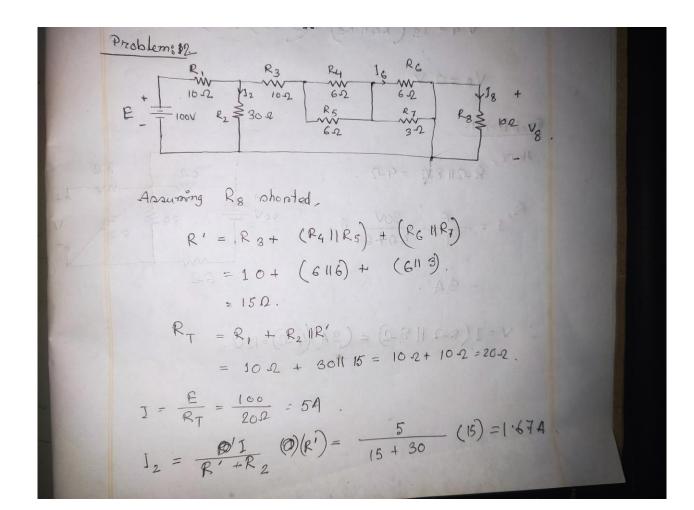
Course: Electrical Circuits (EEE141)

Section: 05

Faculty Advisor

Syeda Sarita Hassan (SSH1)





So,
$$1_3=1-1_2=5-1.67=3.33A$$
.

 $1_6=\frac{(R_7)(1_3)}{R_7+R_6}=\frac{(3.2)(3.33A)}{3.2+62}=1.11A$,

 $1_8=0A$ [RANGE]

Again, $V_4=1_3$ (R411 R5) = $(3.33A)(3.2)=10V$.

 $V_8=0$ V.