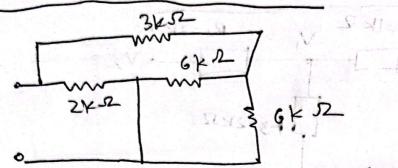
Name: SADAF M. ANIS

ID: 20101537

sec: 11

CSE 350 HW1

Ans. to the question no. 01:



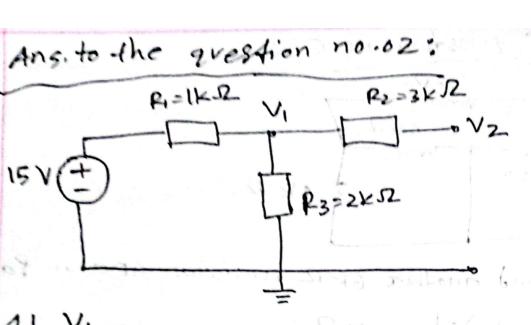
Here, GKSZ and another GKSZ tresistor are in Parallel.

$$R_1 = (\frac{1}{6} + \frac{1}{6})^{-1} = 3KSZ$$

Now, R, and 3KSZ nesistors are in services.

Finally Rz and ZKJZ are in Parcallel.

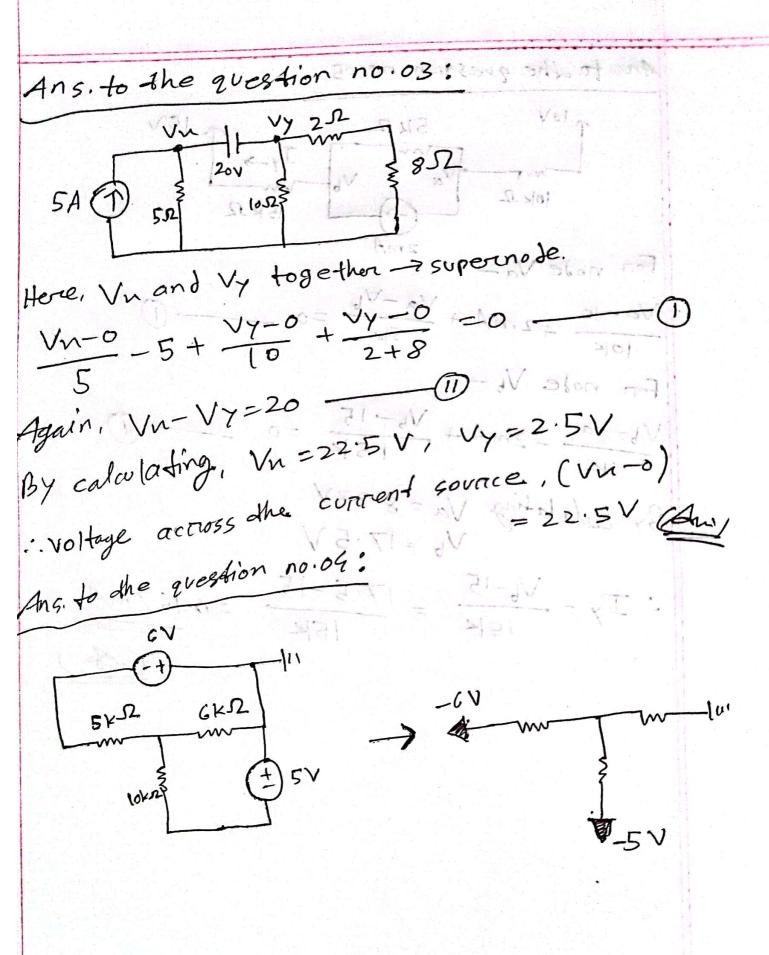
Vol si tugtuo tiusmis nego!



since, no current flow between Vi

calculation, Vi=10V

circuit output is lov.



ans to the question no.05 5K52 10k 52 Va-10 +2mA + Va-Vb =00 ---For note Vb-Vb-Va - 2mA + Vb-15 =0 By calculating Va = 8.33V $Ty = \frac{V_6 - 15}{15K} = \frac{17.5 - 15}{15K} = 0.167 m$