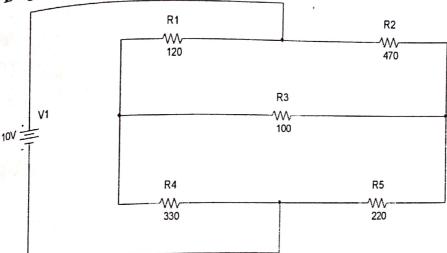


Date: 8.8-19

Verification of Thevenin's Theorem

Ho verify Thevenin's Theorem for given network Aim: theoritical and experimental values,

Circuit Diagram



Apparatus/Tool required:

	Components Name	Range	Quantity
Sl. No.	Resister	120Ω, $330Ω$, $470Ω$,	Each 1 No.
1		220Ω , 100Ω	Each TNO.
	Ammeter	0-50mA (DC)	1 No.
2	Voltmeter	0-10V (DC)	1 No.
3	RPS	0-32 V (DC)	1 No.
4	Connecting Wires	-	Few
5	Bread Board	-	1 No.
0			

Theory

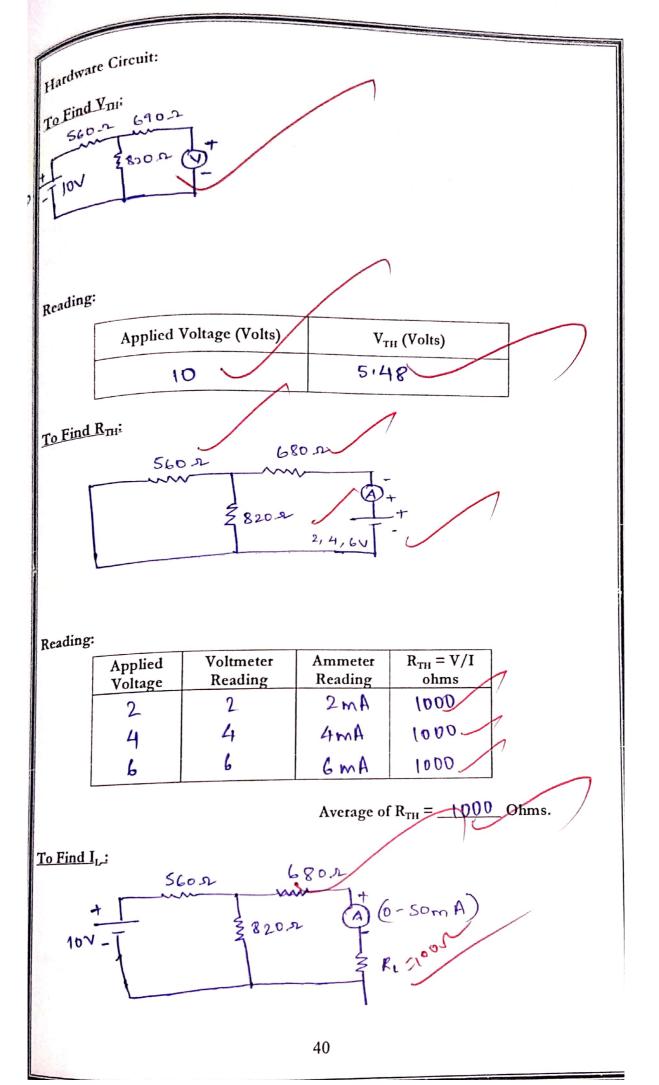
Statement: Inevenin's Ineorem

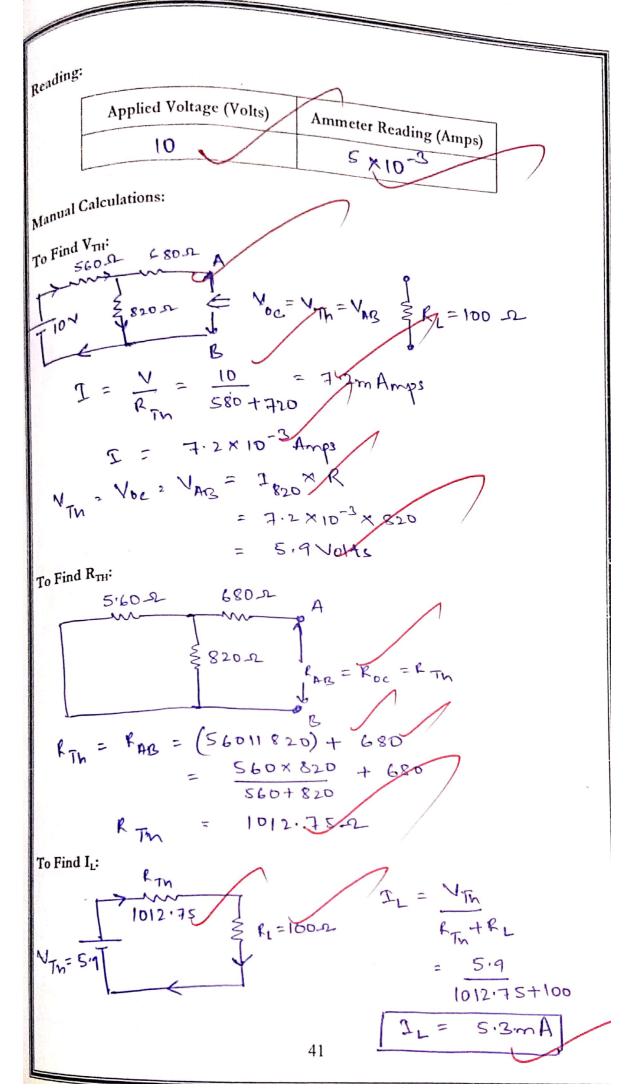
The Veinear bilateral network the weith output

transmals A and B can be Enplaced. Ty

transmals voltage source in suries weith

equivalent resistance.





Result: network. by theorn'tically and experimentally and the following scenttrare tapulated: -Manual Calculations Practical Output PARAMETERS THEORITICAL PEXPERIMENTAL VALUES VALUES 5.9V Ah 5.48 1 Rin 1012.755 10000 5.3 mA Inference: Name: KULVIR SINGH Reg. No: 19BCE2074 Date: 8.8.19 42