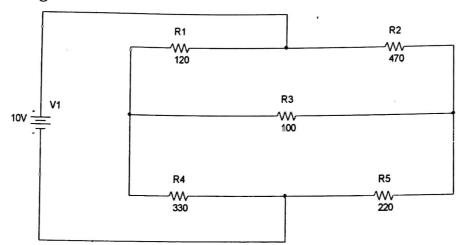
Ex. No.:3

Date: 8/8/2019

Verification of Thevenin's Theorem

Aim: To verify the Thevenin's Theorem of a given by theoreotecial and experimental values. networck

Circuit Diagram



Apparatus/Tool required:

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

Theory

Statement: Thevenin's Theorem

A and B can be neplaced by a single voltage source in series with equivalent resistance.

