KINGDOM OF SAUDI ARABIA IMAM MUHAMMAD UNIVERSITY FACULTY OF SCIENCE DEPARTMENT OF PHYSICS



119 PHYS
Experiment Title:
Name:
ID number:
Section:
E-mail:
Group members:
*

Lab instructor: Saja Algessair

1-Objective:	
2-Theory:	
3-Equipment:	
4-Precaution:	

Electric circuit:			
<i>I</i> 1	I2	I	Relation between
()	()	()	$I, I_1, I_2$
Conclusion:			

5-Analyze:

Part A:

Part B:

Electric circuit:

$V_1$	$V_2$	V	Relation between
()	()	()	$V$ , $V_1$ , $V_2$

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## Part C:

Electric circuit:

<i>I</i> 1	<b>I</b> 2	I	Relation between
()	()	()	$I, I_1, I_2$

Conclusion:

Part	D:
1 al ı	v.

Electric circuit:

$V_1$	$V_2$	V	Relation between
()	()	()	$V$ , $V_1$ , $V_2$

Conclusion: