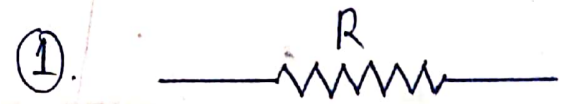
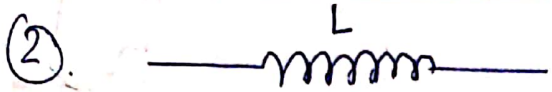


STAR-DELTA CONNECTION

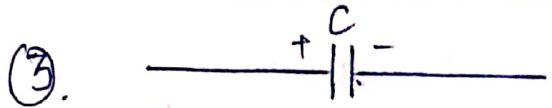
Symbols



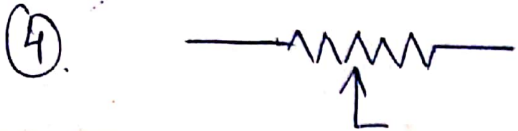
Resistance



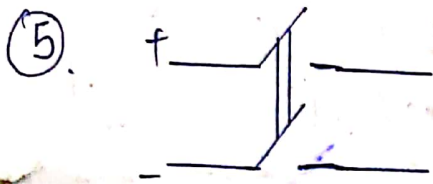
Inductor



Capacitor



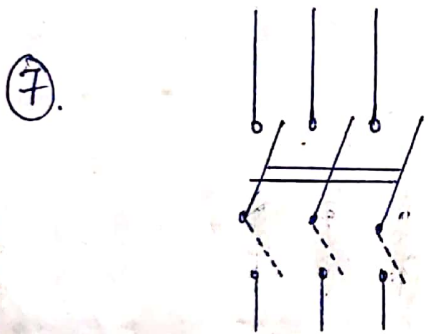
Rheostat



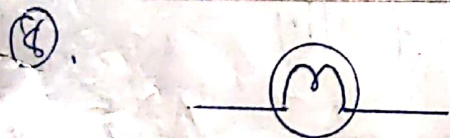
DPST = Double Pole
Single throw.
switch



SPST = Single Pole
Single throw switch



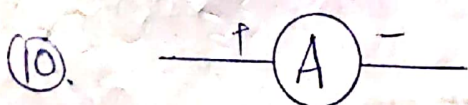
TPDT = Tripple Pole
Double throw.
switch.



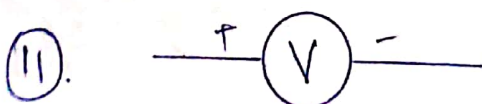
Lamp



Fuse

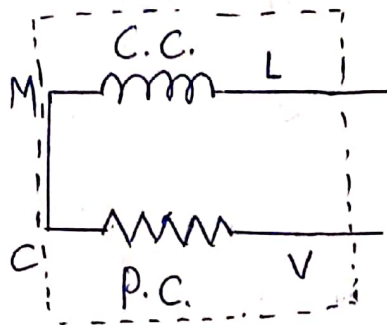


Ammeters



Voltmeter

(12)



Wattmeter

C.C. = Current Coil.

P.C. = Potential Coil.

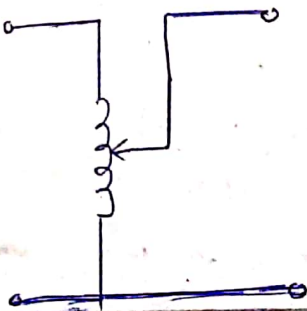
M = Main

L = Load line

C = Common

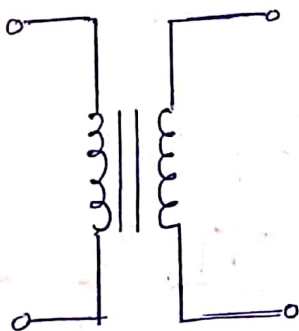
V = Voltage

(13)



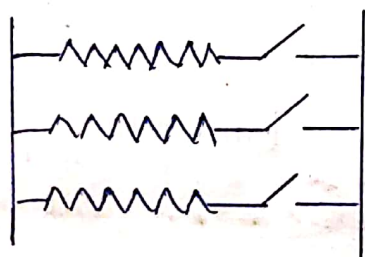
Single Phase Variac
(Vary Alternating Current)

(14)



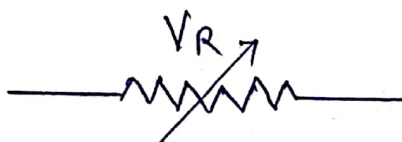
1- ϕ x'mer

(15)

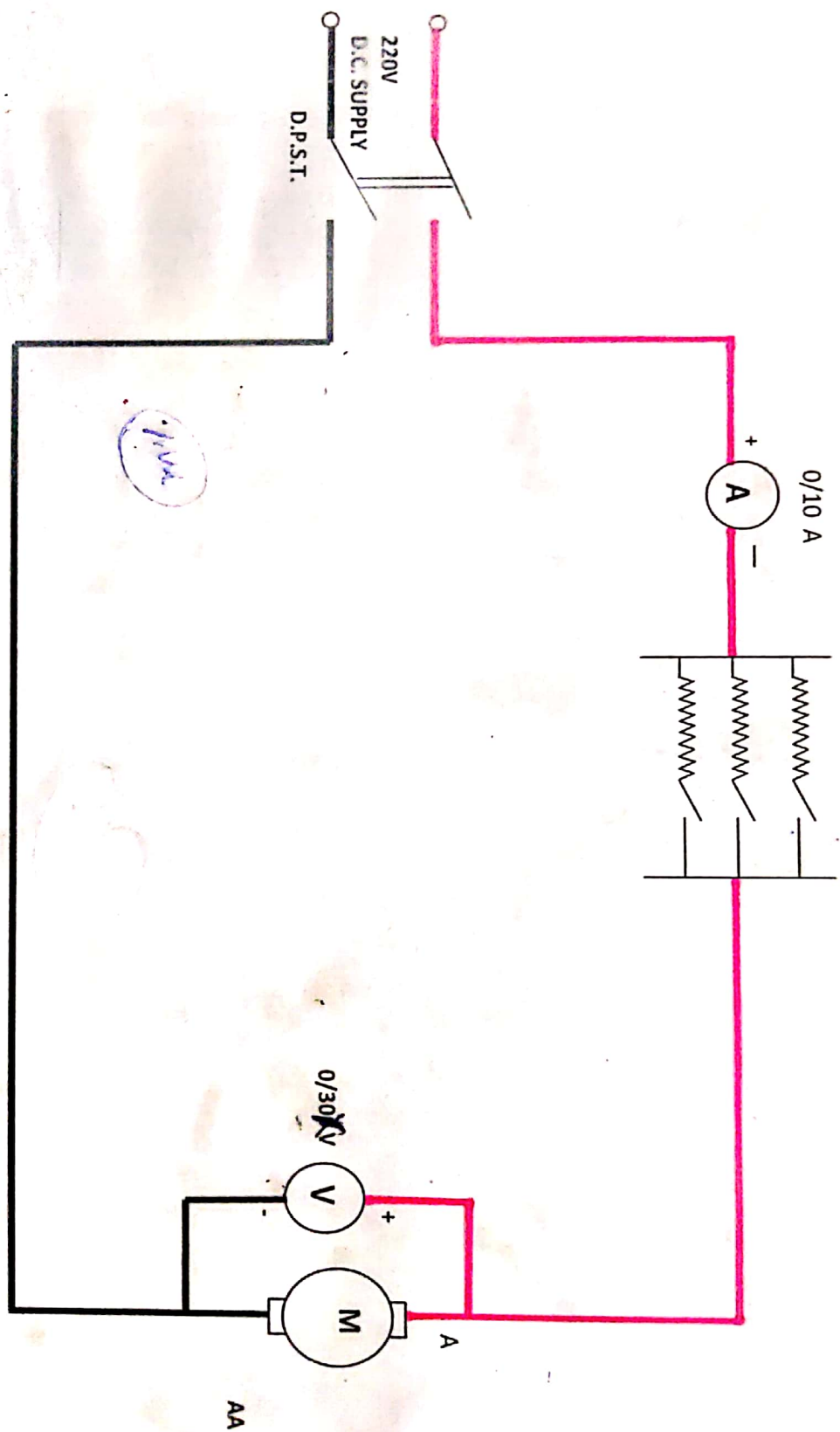


Load trolley

(16)

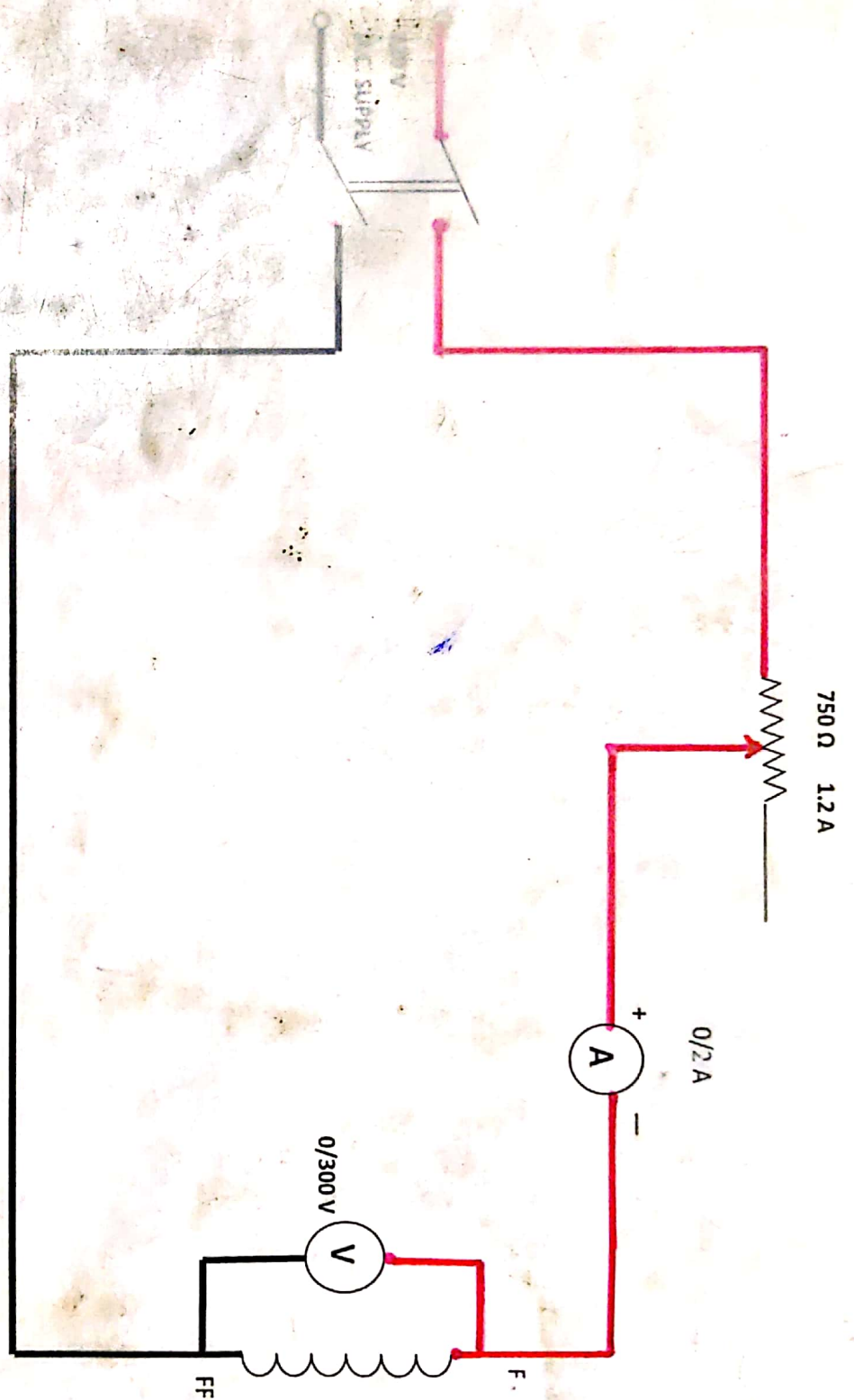


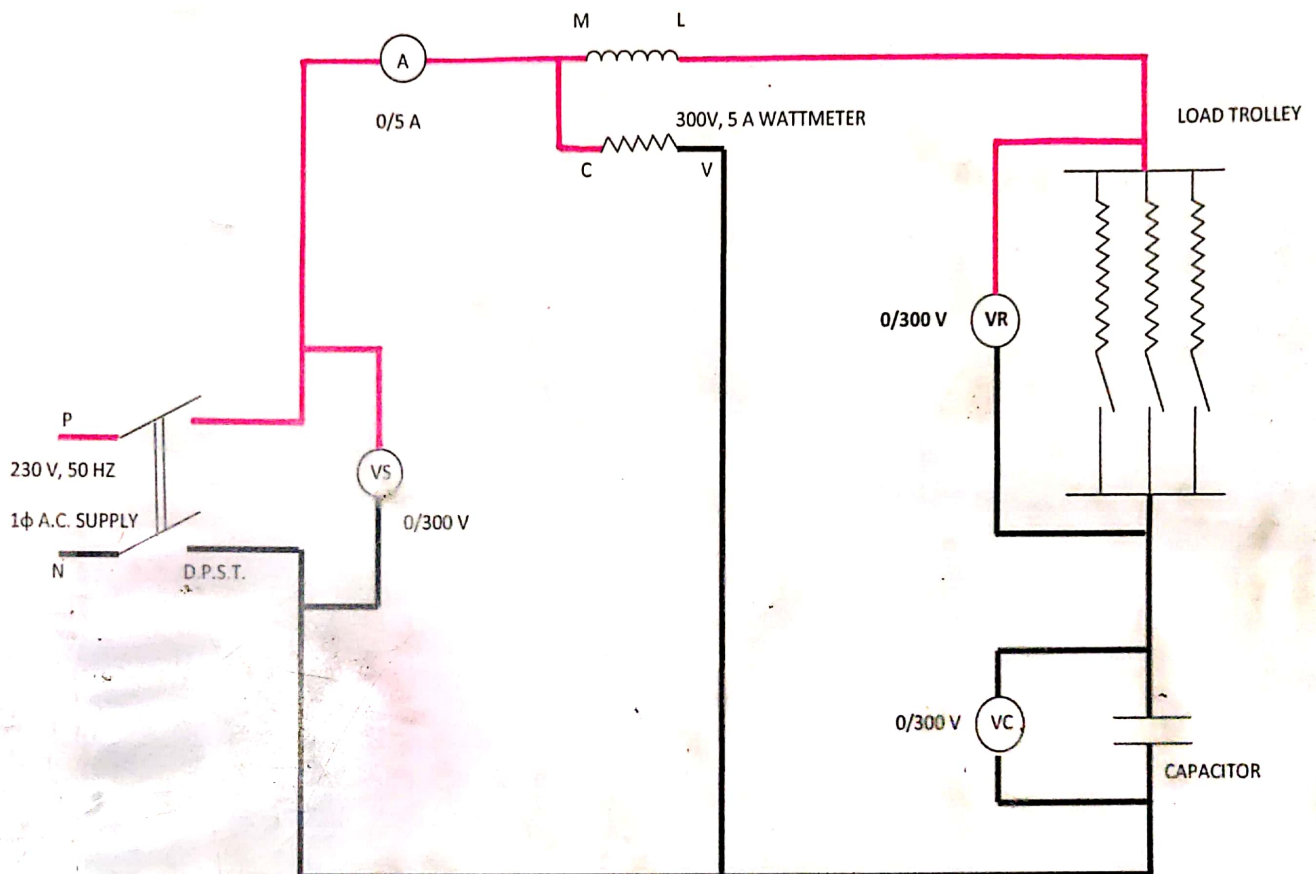
Variable Resistor.



MEASUREMENT OF LOW RESISTANCE

MEASUREMENT OF HIGH RESISTANCE





POWER IN R-C SERIES CIRCUIT

OBSERVATION TABLE

Sr. No.	Circuit Current In Amps	Wattmeter Reading in Watts	Voltage in Volts Across		
			Supply V	Resistance V_R	Capacitance V_C
1.					
2.					
3.					
4.					
5.					