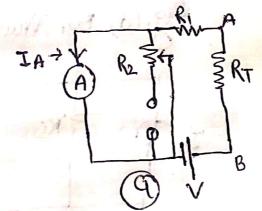
Ohm meter Soid of the monday

ohm meter: It is used for measure the medium resistancy

Medium resistana value - John - 100,0hm

There are two types of obmmeter

Series type ohm me ky Parallel (Shunt) type ohm meter



(A) -> Ammeter

DC Source -> V -> Battery (Fixed)

RT > Test resistance

IA > WYYENT

R2 + Variable resistance

Ri + limiting resistance

where

V > DC Source

RT - TEST YESISDOU

(A) -> Ammeter

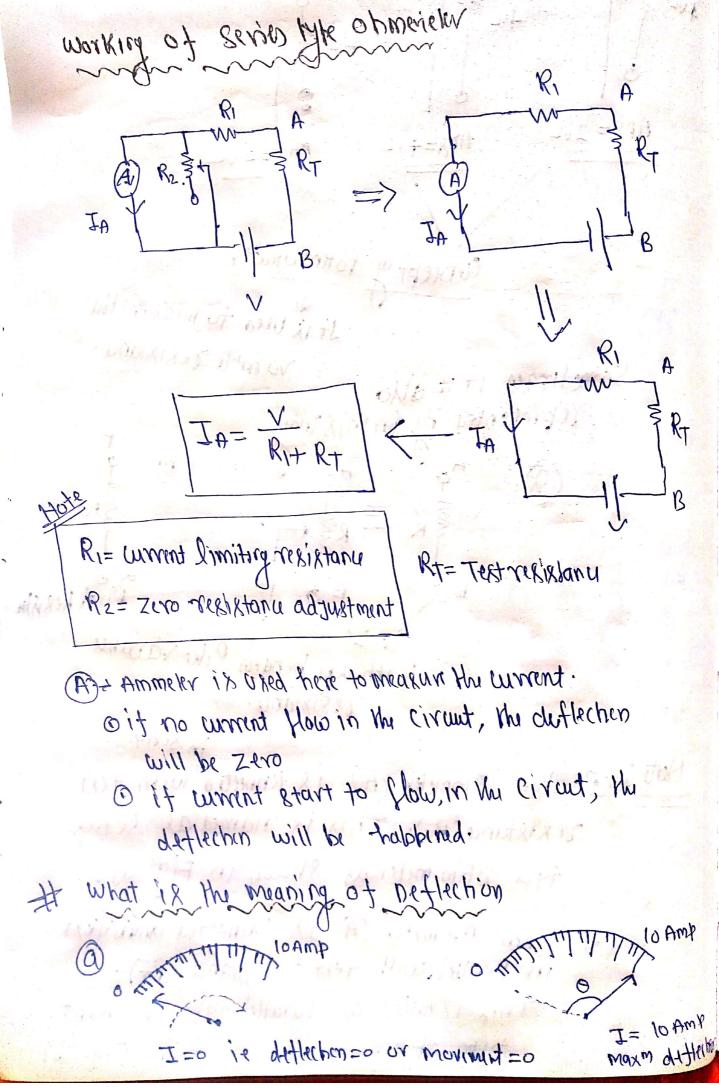
R7 Variable

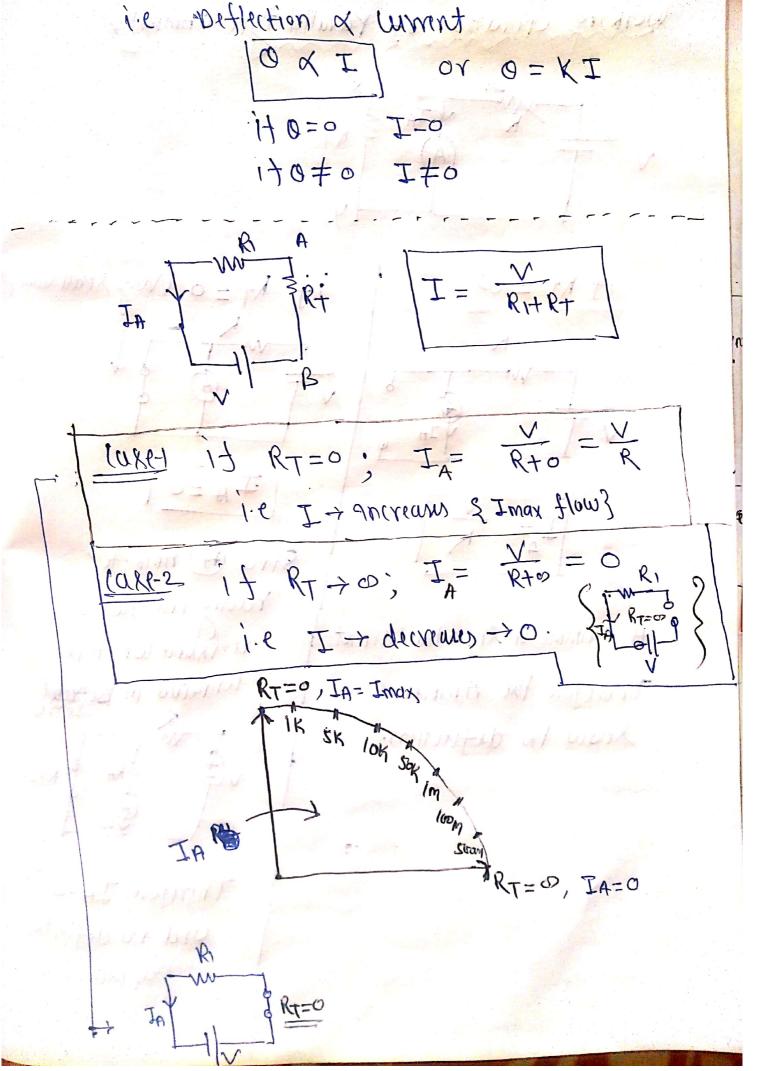
TEXKHOU

Battery (v), Ammeter (A) and RI (Limiting TESISTATIO) annoted in series. Hence, it called series type of motor

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Ang=0 U ANX=4 12 Ans= 212 concept of Potentiameter It is used to measure the variable resistance. Sometimes it is also represented by in this way Fixed Resyster Both are behaves like variable resistanu in series Hote: Owhen Ammeter A. is connected with test resistance (RT). This is named as series type ohm meter as shown in Fig. (a) Ammeter (A) Is connected with Hert in parallel with test resistance (RT): This is called as parallel type or shart type obm meter as shown in Fig. (b)





Opination of favallel type ohmmeter RT = 0 (Very small value) 8/nu (A) Ammuter having internal A) & Ammeta show the current registance which is Connected in bands Therefore My Amneter Show the deflection. Thenton IA=0 and no deflection nulphin

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