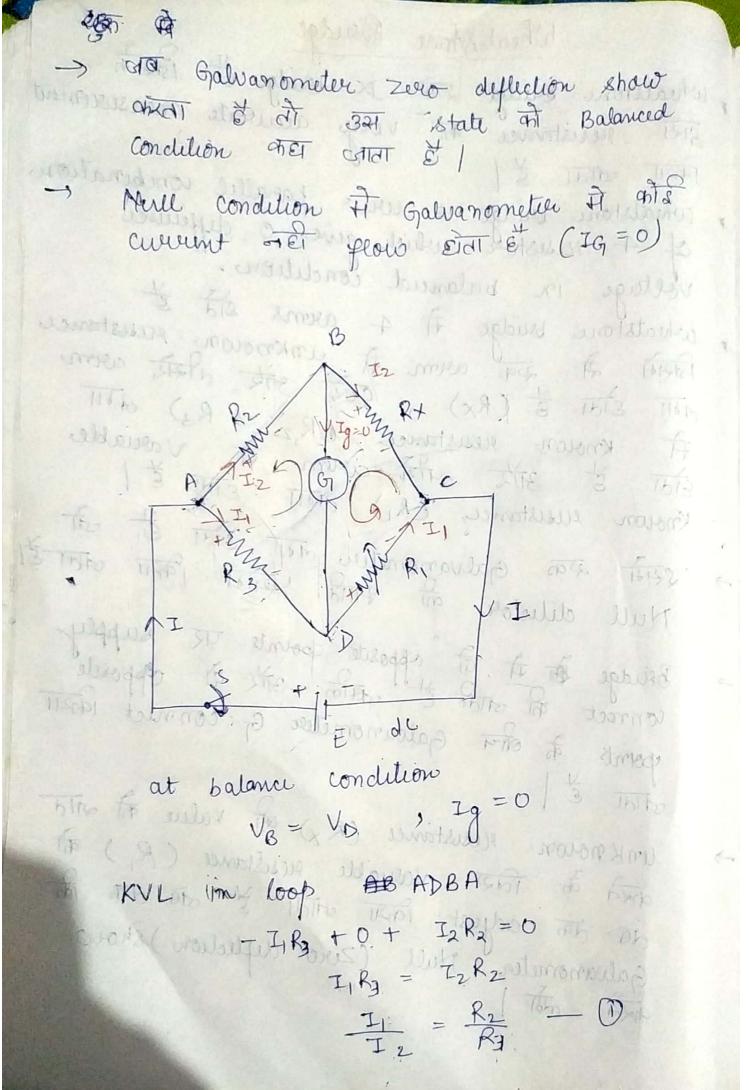
Wheat Stone Brudge wheatstone bridge 250 DC bridge & 15121 % GIZI gusistance on very accurate measurement किया जाता है। wheatstone bridge is series parallel combination of 4 resestor which give o defenue voltage in balanced condition. wheatstone budge of 4 avens et d'és किसमें से रूक ourm में unknown susistance लगा होता है (Rx) , दूसरे आर तीसरे व्यक्त A Known resustance (R.2 & R.3) d'III Eidi & 31/2 wien A variable Known eusistance (R1) ortill Etall & 1 इसमें रक Galvanometre लगा होता है औ Null dilutore and ATILY YZITOT PAZIT GIRT EL Bridge of it at opposite points UR supply connect on star & star opposite points à ofrer Galvanometer & connect laseII at palamer conductions unknown runstance (RX) and value and wild ont à las voluable resistance (R,) ont त्व त्क वर्षा क्या जाता है जब तक कि Galvanometer Hull (Zero deflection) show करन तरी



IZRX +0 - IIR,=0 II, Rp = IZRX $\frac{I_1}{I_2} = \frac{Rx}{R_1} - 2$ Jesom eg 0 20 $\frac{R_2}{R_3} = \frac{R_x}{R_1}$ PX = R2 × R1 susstone R, this standard over an ext of the R3 and R3 and ration are are the standard over are an ext of the standard over are are the standard over a 100 AC: - 8 - 8