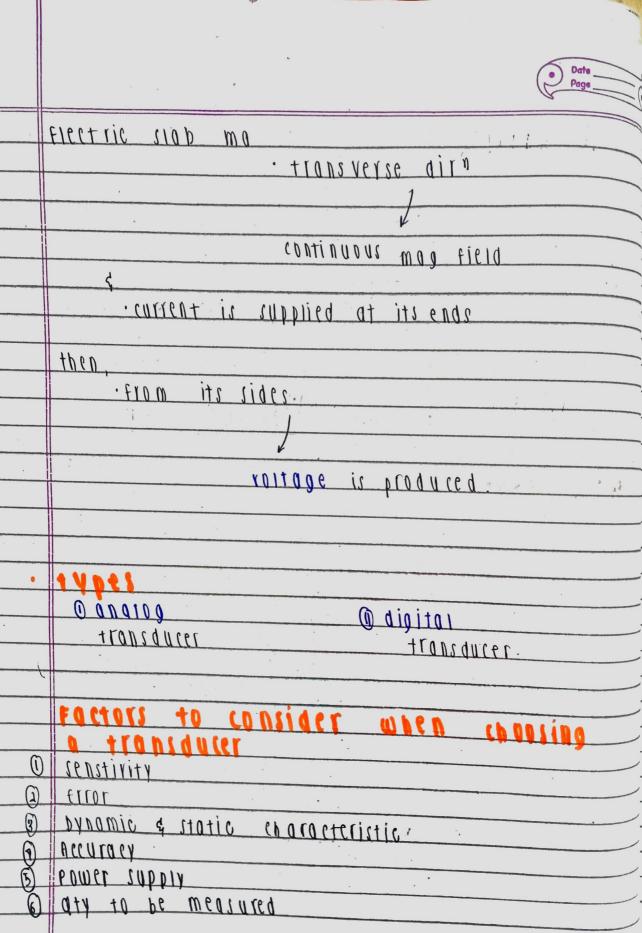


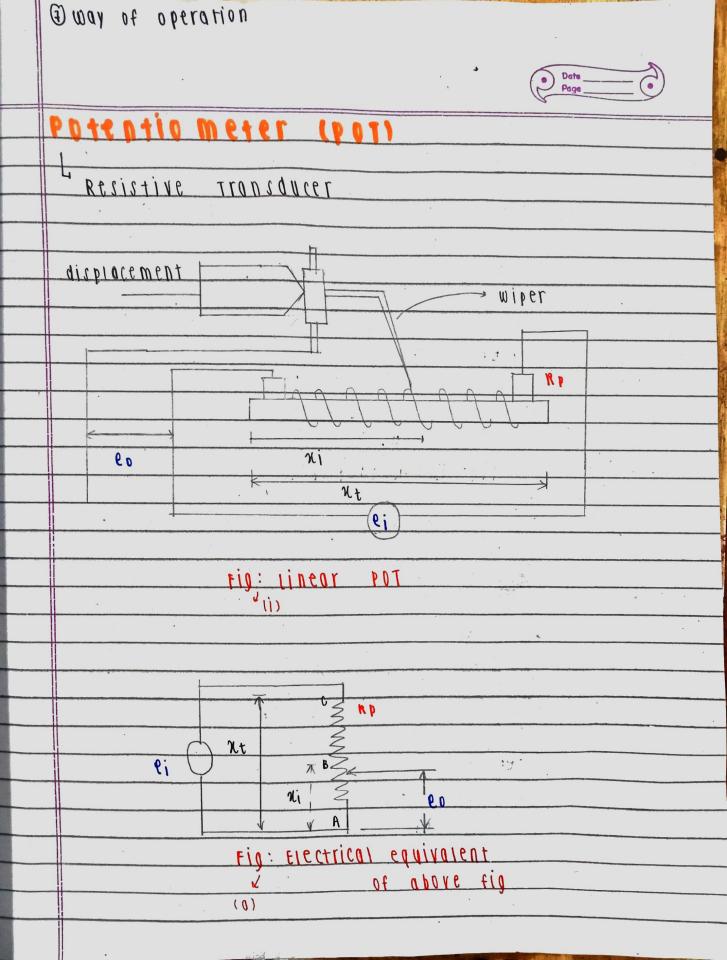
4 (D -1.1)1 (hap-14 emeory and that - 16 2 AUM 16 INGITY - MARCONTY Page measurement of Resistance medium 10 W High wheatstone Ammeter meggar Voltmeter arked most !! Martin By .

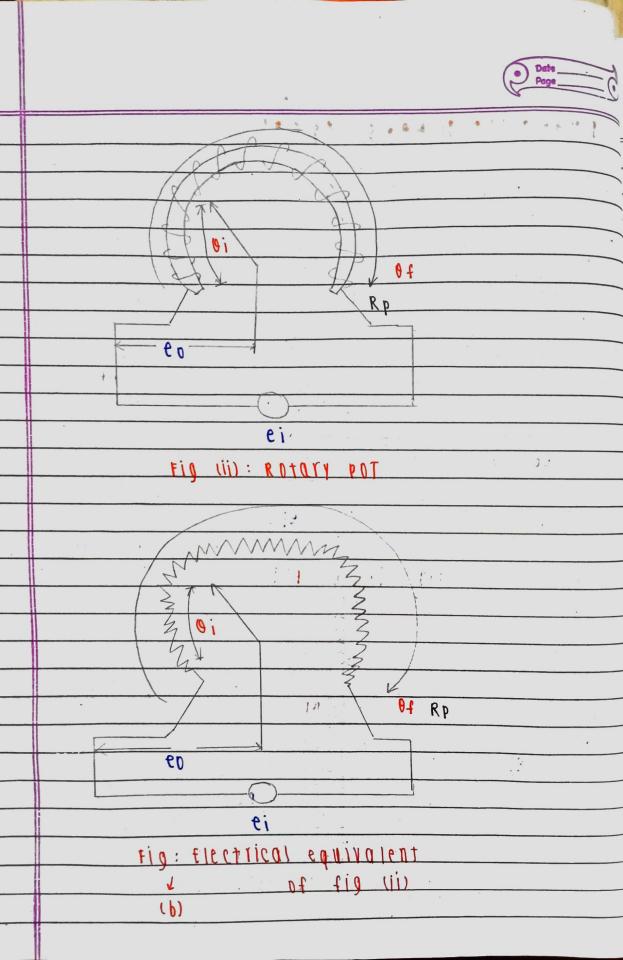
for num also imp int Chap: 3 Transducer: : will be a series of the energy converted - electrical energy f vice versa · op the basis of power supply O Active @ Passive L doesn't need needs external power supply to run external power : E9 : Resistor ·fo: solar panel Tachogenerator Inductor moving ports ko rbeeg wedrate . garna power generate garxa . As a primary & secondary o primary one form quantity - other form

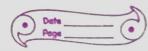


	(1) secondary
	in primary old secondary old
	And the second of the second o
٠	EJ:
	Bourden Tube & LVDT for measurement of
	pressure
	Y
	primary secondary
	HON Effect Stories
	.6
	///\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
•	
	6111.00
	thickness of and
	TH = KH BI
	La Company of the Com
	HON COEFF.









	let 'xt' be total length of POT 'Rp' be the
	total resistance of PDT
	The R per unit length be Ro
	xt .
	·xi, pe displacement of miber trow o borition
	'en' & 'ei' be olp & ilb voltage respectively.
	NOW.
	trom fig(0)
	"Resistance (RAB) = xi x Ro
	Resistance (RAB) = xi x Rp
	Thus
	RAB = K Rp
	•
	D=K=1
	The total ideal plp voltage due to displacement
	χί
	ie to=(RAB \ + ei
	(RBC+RAB)
	voitoge divider rule
-	



en = K Rp * ei

€0 = xi €i - (ji)

ni nt

: e0 = Kei //→ (i)

nt

4.4.4.4