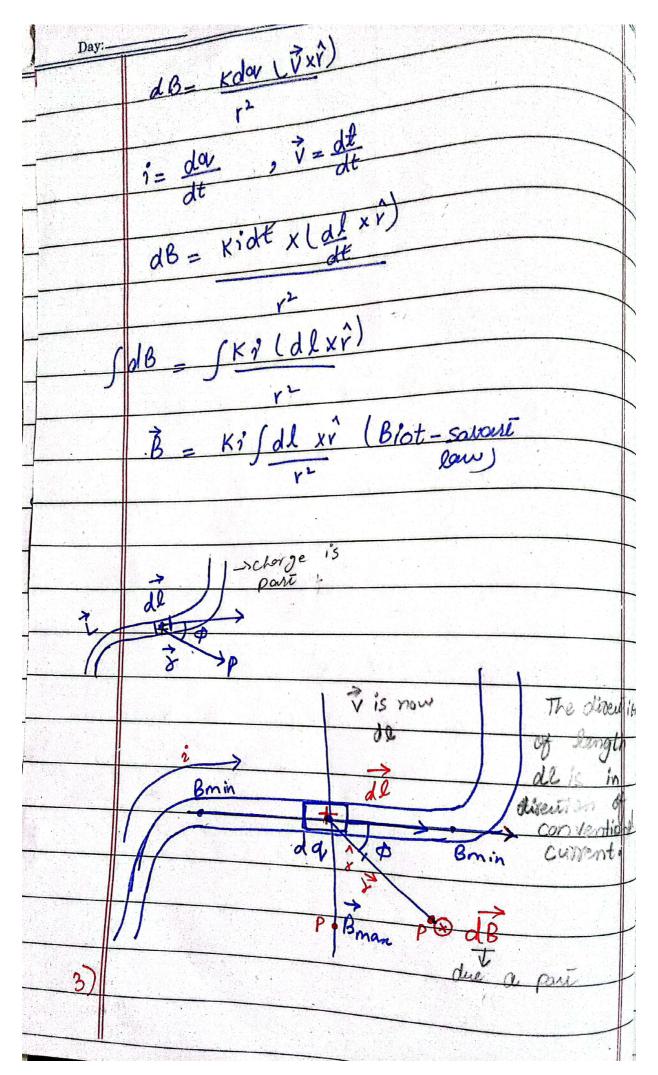
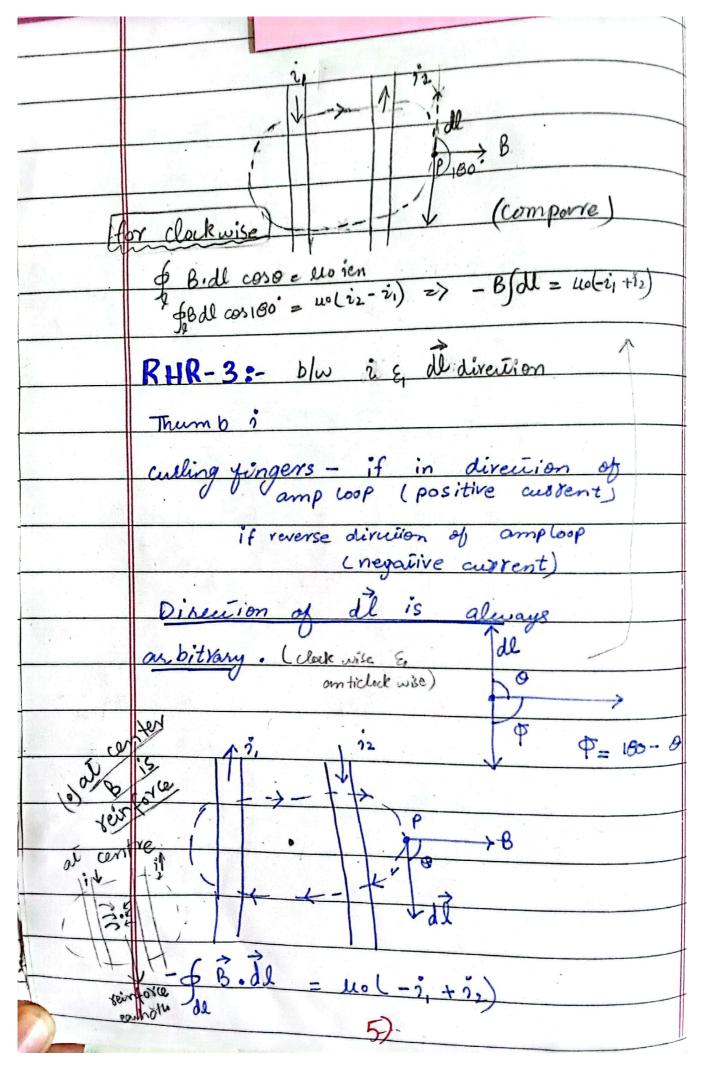
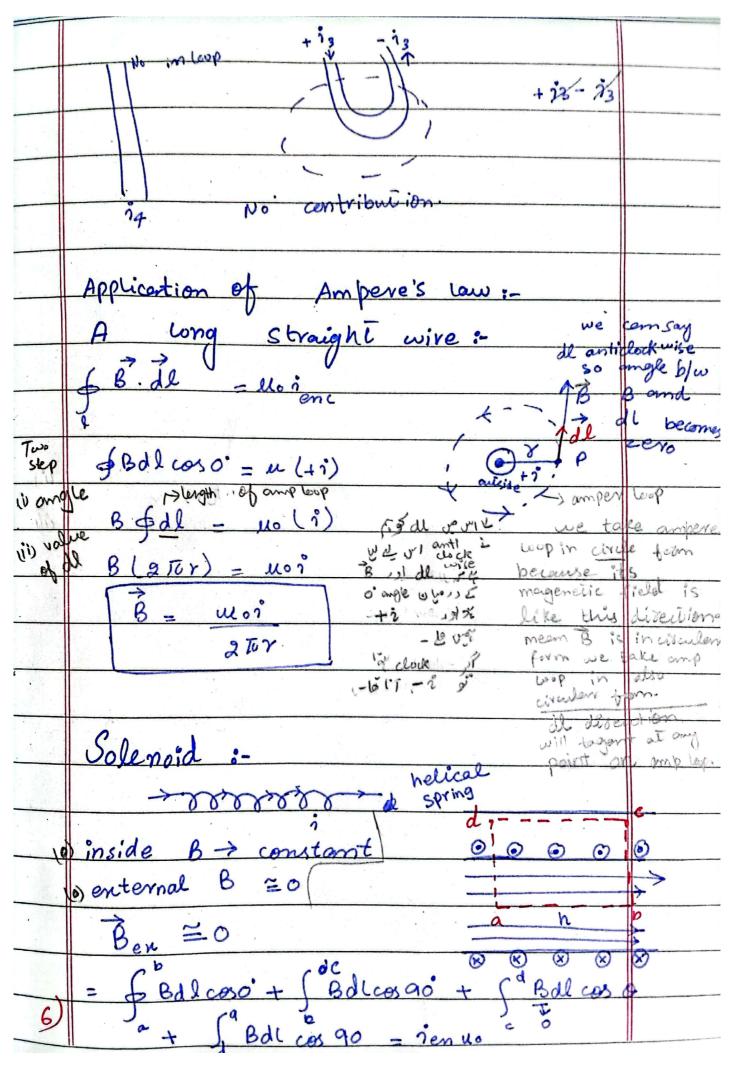


	Date:	$\frac{C \cdot m \xi'}{Tm} = \frac{Tm}{A}$ $\frac{C/s}{TmA^{-1}}$
Bay:	V	Constant
Bav		
Bal	K= <u>4</u> で 4元	Cz J
Basino	$K = 10^7 Tm A^{-1}$	Juozo
Ba av sing	@ outside	light is
r2	16	magneti'c
B = KQVSing	DO >V	wowe.
- (a B is established change) In venor youn:	hed due to a moving	
B = Kar (vsing)		Straight
82		Straight
B = KQ (V x 8)	verior or Kal VXX	7
82	у 3	·
Megnetic field	of cursent:	-Sarant
for a single	moving change avov	Marine State of the State of th
for more moving	charges - culent	
Y	V	
2)	1	
Company Compan		



Day	e:	
	Ampere's law:-	
	- It is al Biot - Cayari law:	
	prawback of Biot-Savari law:	
	It is valid only you moving point	
	charges, (il) this discripency is remove	ed
	Ambane land which is	
		L surface. two possible
-	1 deleter distribution	WIE.
	integral inclusion	k wise wise.
	B. dl = uo ienc \rightarrow (i)	<i>p</i> 012-
	on the if by amper loop I amp loop the amperion	
	Loop-	
La Carrier	Closed line integral of dot product	
	of magnetic yield & length	Alexander of the second
	of amperion loop (dl) is	
	equal to us times current enclose	d
	(*)	The discusion of the is
-	by the amperian loop.	Some to
	The direction of Amperian los	the disection
	is as bitrary. SELTI.	current
	6 B.dl - voienc	dl=+2
	de	
	(for anticlockwise) >	В
	Bolscos 0 = notion	om loop
4)	(anticlack or ise)	gent at
	-6 BdJ = Mo (-2,+22) (clock wise) dire	in of
	31 = MO 1 -11+72) (con wise) omp	losp





	Date:
Day:	
	(Bdl _ moience
	Bf dl = uoienc Bh = uoience = i
	$\frac{Bh = uoience}{ien = Ni} \Rightarrow \frac{i}{n} = \frac{N}{2} \frac{N}{2} \frac{N}{2} \frac{nh}{h}$
	Bh= Monki (put i) Bal
	field is uniform inside in megnetic field.
7)	Surface man B.
	Teroid: (join the ends of spring)