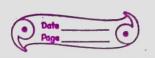
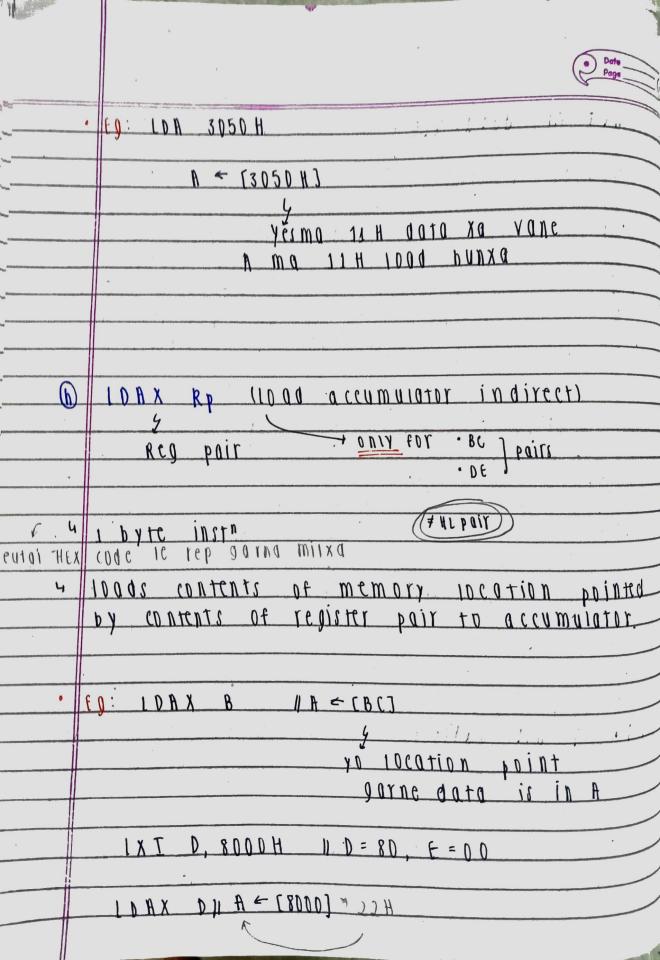
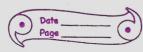
immediate ! > Register pair (e) LXT Rp, 2 bytes deta (Load Register ==;= 4 th YRP 290_ 43-byte insta Lipads immediate data to register pair Register pair · BC (B) · DE (D) · HI (H) · spistach ptr) 1st byte - op-code and byte - IDWer order adata 3rd byte - Higher order data EQ: LXI D, 4080H DE Pair D - 40 H F < 80 H



	mvi m, data ilitad memory immediate)
0	MAT III, ARTHUR STORES
-	2 byte instruction
2 N. S.	4 loads 8 bit data to the memory location
	address specified by
	CONTENTS OF HE POIR
*	n = a D H
	MVT M 35 H L = 00 H
	[HL] ~ 35 H Address Data
	4000H 35.H
	£ (VVII
	initialite 1st ma garna
	parxa
•	1 DA 16 bit address (10ad accumulator direct)
0	
	3 byte inst ⁿ
	4 10001 accumulator w contents of memory
	location whose address is specified by 16 bit
	nd drece





1	100d accumulator we content of 4550H. Using
	HI pair (m)
28	IXI H, 4550H
	1 2 th was
	mov A, m Reg - memory
	HLT
F.4	
Ä	
(i)	STA 16-bit address estore accumulator contents
	direct
ę –	
	3 byte inst ⁿ
	4 stores content of A to specified address
•	fg:
	STA 3 R55.H
	[3A55] < [A]
	4
	yo memory location may a ko data rakhne ho
	22 \

SLUX JOHN TOL. BC ≠HIPQIT (not) STAX RP ISTORE OCCUMULATOR CONTENTS indirect address: xaina 4 1 byte insta " stores content of A to memory location specified by content of register pair MVI A. 55H Eg: STAX B LX I B, 35 45 H JIAX B , BC [3545] - 354 20 JXI HLT copy content dof diocation 2050H b to: 3050H b: i) Using HL pair LXI H, 2050 H , H=20H, L=50 H A = memory MOV A, M LXT H, 3050H ; MVI H, 30 H 2 colready mov m, A in both HA HIT LILL I MEM F. A 1 byte V STA 3050H

