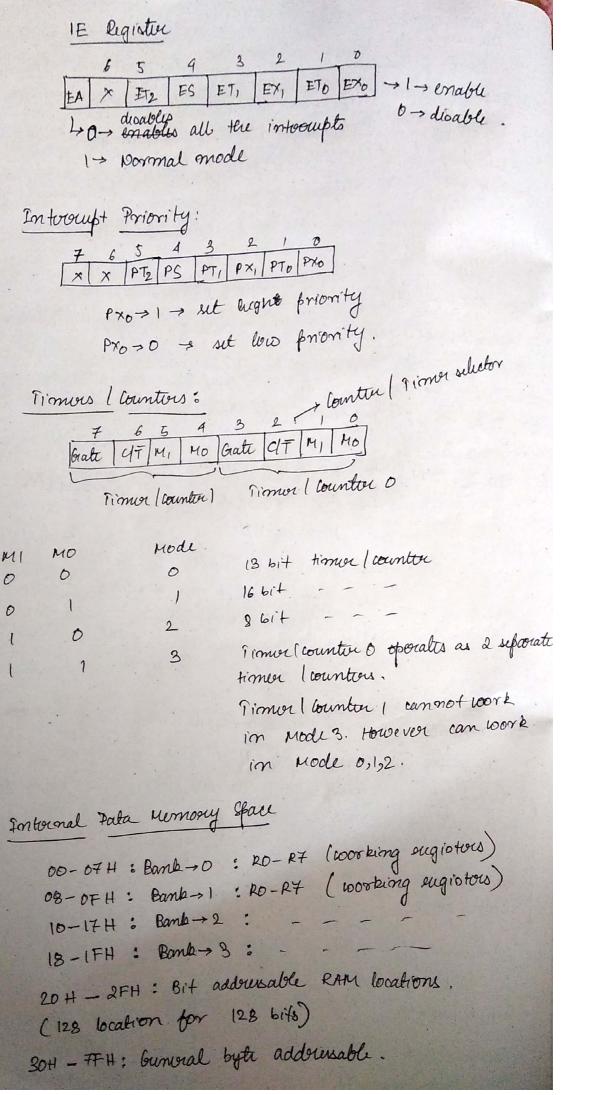
	pims 068051				
	DAT - Provision	no the diler.			
	RST - Resting the debice XTAL2 - It is the output of an inventing amplifier which				
	is a part	of on club of	willoton investing an	plifier way	
Poten	XTALI-> inf	out gan im	voiling amplifies is		
es.	part of on chip oscillator.				
	PSEN - Prior	Bram Store e	mable. It is wad a	stroke for to	
	. ALE > Address latch enable. Control signal.				
	EA > External access. Controls access of program memory.				
active,	ve. Jort 0 & Ro PORT 2 acts as multiplexed add. (data bus.				
	2 lines of Port 3 -> RD & LOR generate				
	for TXD& RXD for sovial data				
			vission		
		-> ext.	intooupts		
Counter	ext. input for times.				
		'sim	wor of Timer.		
ristous	2 ntooupts				<i>9</i> .
	5 intompts from -> source port, a timor from timous,				
	2 from ext. iontocrupts (INTO & INTI)				
	Intooupt	Flag	Vector Addr.	Priority	
	Ext interrupt	IEO	0003	Highest	
	t into	6	000 B		NY &
	Timor Counters Enteroupt	140			SOL
	Ext. interrupt	(E)	0013		<b>N</b> 4
	INTI				N W
	Timor 1 Counter1	TF1	00 lB		MAX
	social Port	RIOTTI	0023		
	Timor 1 Counter	7F2	0028	koroest.	1



Addrawing Modes:

if eigister Addrawing: 8 working ungrotous of selected migroton
bank are addrawed by meg andr. Last 8 bites of opende.

ii) Direct Addrawing: Access SFR 2 lower 128 bits of RAM.

iii) Regioner indirect: The content of either RO or RI in med.

as pointer to access mem. locations in 25 bytes block. execution of PUSH, POP operations.

jut Immediate - It is used for program mumosy.

or @ PC+A.

# > immediate adds @ > contine of.

MOVE A, @ A+ DPTR

MOVE > loads accumulator with a code byte or

constant from the memory.

MOUX ->

MOVX A, @Ri -> MOVES data from ext. mem to accu-

KCH+ exchange

xC++D -> exchanges lower order nibble.

eg: xCHD A, @Ri & + [Aso] = [Rs-0]

SUBB -> Subhact with carry

ANL + Bitwise AND (logical)

ORL + u OR

TRL> u rexor

RL3 Rotate lift

ACALL - Absolute call LCALL - Long subvouline call RET - Relivens from subvoutine in tooupt sorviced subroutine. RET - ~ 4 AJMP -> Absolute Jump LJMP -> Un conditional long jump. SJMP - - - short 4 JMP @++DPTR -> Jump indirect outative to DPTR. CINE - Companie & jump if not equal. DINZ direct, oul - Decrement the contine of specified direct address & jumps to rul if not 3000 -JBC - Fump in if content of specified bit addris set to 1.

JNB> ... not set.

SETB C -> set carry flag.

SETB 5it -> Set content of specified bit addr.