Writ: 2

			***	1,		4 *	
the Snatruetion & I (shoble Introught) is a 1 bit instruction that mut the Intervent enother flif flot and duable the Intervent.	the construction EI (Enable Internet) is a 1 with instructions that with the internet enable flip flops and enables the brothers.	which is internal to the niverpression and san to but on must, using instructions.	The Interrupt france, is controlled by Interrupt enash the floop	PATE S	PST 7-5	tress	instructe: * interrupte ans generated by ferripherale, to indicate that the extreme device is usely for consumunitation and happet, the attention of rescriptions.
RST 6 1 1 1 1 0 1 1 1 FF RST 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RST4 1 1 0 0 1 1 1 67 (RST 3	RST 1 1 0 0 1 1 L L 1 CP	PST 0 1 1 0 0 0 1 1 1 CF 0	07 06 05 04 03 02 01 06	Hexceds	RST Instructions: The BOBS, Suchulus eight RST instructions (Putant druthundions) litted as RST a - RST + true and 1 bits sall sintructions, that transfer the program encountion, to a specific brahan, denuted by 16 bit address.
H8E00	0020 H	H 9700 H 0700	нвооо	Н 0000		Odl & Centlen	es (Rustant all as sperific

								Priority If Pin Diagram (From & no 386 in book)		7: RST \$35 . 002C.R . 155	RST 6.5	RST 7.5	TRAP CO24-H		Intersuft Call docation		-	These do not suppine the INTA signal, or an substrade the		without any external hardware.	transferred to or victored to a specific number becation	rectored Interrupt: TRAP, RST 45, RST 6.5, RST S.S are automatically	Pagi No.
I'm Om	it with a stand it subject the stand it was the	RST, F.S. O, but 0-2 grand RSTSS	\$ 1, Hum Enable RST 65	Retac	 D ₇ D ₆ D ₅ D ₄ D ₃ D ₂ D ₁ D ₀	what output	3	accumulation, are used for this purpose and de just affect the	(THIRD PUNCTION)	used) To orning or ignore RST IS, without survicing it.	control but four RETTS, If D. a. I. RET & S. is whit. This is	* The second function is to year RST F.S, De is the additional	(SECOND PUNCTION)	legio 1 will diable.	* If Do it 0, then Do DI and De will enable the Interest and	bu 1 for Da, Drand D2 to be effective.	and disable the interrupts. But D, is a control bit, it should	* whis instruction wads the content of sceumulator and enables	* To ut mark for RST 45, 6.5 9 5.5:	(FIRST FUNCTION)	used for 3 different functions.	of Set Interrupt Mark (SIM): This is a I byte instrumetion, i.e.	Park No.

Bending interrupts, bits Dt. Dz., and Do are used Bending interrupts, bits Dt. Dz., and Do are used Bending interrupts, bits Dt. Dz., and Do are used Bending interrupts in used for this purposes. Bending Interrupts interrupt interrupt marked Fending Interrupts interrupt in mose Miss is in more Rep 6) STA 16 bit 10) Mor Rep 6) STA 16 bit 11) Mor M, R	ADI REL ADD M SUB R SUB M SUB M THR R DCR M DCR M DCR M DCR M THX RP DCX RP DCX RP DAD B DAD B DAD B DAD B DAD B DANA R ANI A bit ORA R	2 87
Function 1: To read Interrupt mark, This intruction loads the accumulation a)		
To read interrupt mark, this instruction loads the accumulator		
		THE REAL PROPERTY.
are used		
A		Children of the
but Dy is used for this purpose,		
D4: 03: D2 D1 D0		
ITS I I S.5 I S.5 - IE . MT.S MS.S MS.S		
Pending Intimults Interrupt Interrupt Marked	Date of the control o	The state of the s
1 = Pinding - tradle 1 = Masked		
two 1:		
5	desical Instructions	
मध्य स्था १ वर्ष		
MYI R, 8 bit 5) IN 8 bit 9) STAX RP	ANA R	
mov Rd, Rs 6) STA 16 bet 10) MOV R,M	ANI Abit	2.
LXI RP, 16 bit 7) LDA 16 bit 1) MOV M, R	ORA R	7
4) OUT BOUT 8) LDA x Rp 4)	ORA M	1
		Carry Carry

register.	a) conditional looping
soops include counting & indusing.	is rantinuous booking up a leep, it came be classified into a types:
supert the specified tasky if the conditions are solighed. There	and pulsement the tasks aread. Counting and Indering was
instructions. There instructions cheeks floor (o, come, cle.) and	Timb Instructions and changens the sequence of Execution,
	Looping: The Gregoramming texhnique is used to instruct the
The same with the same	No sacration
On back, and ribert	NOP .
	(410h) A IH
renjourn Task	a) PET 16 hit address (Rithman)
	5) IPE " (Tump if Parity Even)
Short	4) Jive " (Jump if not onky)
	3) IC 16 bit address (Tump if Carry)
Eq: A continuous country on a continuous montrowing system.	2) THE 16 bit address (Jump Not Zano)
	1) IZ 16 bit adduuss (Jumphwham Zuxo)
A continuous loop doesn't stop reporting until the sustem is rest.	a M. Cia. Ora. Asserting
jump instruction, as shown in the flourthanti.	Tan (it hit addure)
centinuous dooping: This loop is but up by using the unconditional	Branching Instructions.
Date 1 T	DAIL PAGE No.

Counting is porformed either by incumenting or decreamenting the counter. Loop is situp by conditional jump instruction End of counting is endicated by a flag Start Set up counter for 5 tasks Task performed -reduce court by one counter ZUW