Aball Rahman Adel Sheet 1 17012298 Das All K. formate instructions, in addition to lu will not work because will not be able writes the results to register file except substract will work x correg requested operation C) beg instruction will not work because ALO will do addition instead of substraction d) & beg will not execute correctly, the branch instruction will always beginner even if it shows not low will x execute correctly because it will the able to read from memory 1) starting Swill net work careally it will not be able to write to memory 2) a) Jump and branch will write this toget addess to register file.

Nile ) will always branch even if it shouldn't

	structions wont w		San Shi	7 101	
+) - meday	form auto inc	for data	Push and	14 NA	3
* to pe	form auto inc	Jewent .		Smere	
- The	new write port	will be	Contalle	(B)(B)(S)	
by	inew whe?	signal	modow d	N/ 120	
- a 10	be should be	e added i	b Gruth	table i'	
	Reg Ost 0	0.123 3	30 300	•	
in it show	ALUSTO 1	male I	Mil and	r-Add	
	Memto Reg @ 1		-		
-3/35 -34	Reg Write 1 Memfead 91		du se vene	Star WO	
	Mem Wite D		389		
eas in	Blanch 0	3/ 1/2/	a ha		\
	AUDP 00				
	write211			la the	
The state of	De last land	w Were	Land L		(6)
			100		

@ as The Control unit can begin generaling Mem with TES
(6) a) The Control unit can begin generaling Mem with DIES  offer I - Mem is read, if must smigh generaling  this signal before the clock again
The CU must generale often the instruction  felsch and blore and of cycle by a time large english  to write the data to data memory (D-man access)
(5) a) I-Mem, Regs, Mux, M. ALV, Mux
b) I-Mem, Rogs, Mux, ALU, Mux
C) I-Mem, Rogs, Mux, ALU, Max, PC
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Nile STATIONERIES 3