	165
Computer arch #6	
1) a mips: (B	The state of the s
CPI: 406	
MiPs with aprocessor = 16.7 MHz = 1.67	
17: ps the sarrage 16.7 MHZ = 2.39	
A - 100	
- B using IC=MIPS. 106. CPU time	
IC with approximation = 1.67.104.1.08 = 1.8036.106	
The software = 2.3857-106.13.6 = 32 4457.106	
the 3017-1610	
E FP noth copressor 82014 =8226 - 73220 - 21399 = 6006 - 4710 = 1955	25
INT with copoles or X-1.8036.106-195578 = 1608025 =	
fp nithant copperation 32.4487. 106 - 160 8028 = 30841978	
INT need to use FP aparation = number of introduction	
1 = 124 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 =	
<u>B</u> :	
IC= 120.106 IC= 105.106	
CPI = 3.3 CPI = 3.9	
CB= 450-106Hz CB= 500-106Hz	
(Pythm = (120.3,3.106) = 0.88 (Puthm = (105.3,9.106)	
(450.406) - 0.68 (500.40C)	0.819
computer B rung Faster by 1,674	
computer D 1003 1 13 ter by	
(b) A! Newthous: B: Newthous:	
2= (FE + 2,0).916 V8F.0= (FE + N.0).83.0	2,314
22,	
computer Brans Faster by 1,098	
	100