

<u>(i)</u>	avg instanction time = Clarkcycle
	Avg instructs = (1 + 40) x dock cycletine
	Avg instructs _ (1+40) x dock cycletine time with structural (100) 1.05
	2 1.3x Clock cycle time ideal
	€) without structural hazard is betty
	CNOTE: plere we are assuming single
	Cloch Cycle per instruction)
	CIOCAL GICLE PARTONI)