).P. (Coc	le: 19	CS050	4.05	in dan				hi 	an p		en B	dona		R	19
Reg.	N	[0:			Τ		1	T					7			
	S	IDDI	anne at	19073	interiori Interiori	G Ikn	(Al	NGINE JTONC er Reg	MOL	JS)				':: PUT 021	TUR	
			nine ih	COM	IPUTE	R OF	RGA	NIZAT	ION	& AF	CHI					
'ime:										COL	.,			Ma	x. Ma	rks: 6
			e dise i		(A	nswei	r all F	Five Un	its 5 x IT-I	12 =	60 M	larks)				
1	a	List	out the	Con	puter I	nstruc	ctions	and Ex	xplain	abou	t it.					8M
	b	Diff	erentia	te bet	ween I	/O un	it and	l memo O	ry Un R	it.						4M
2	Illustrate any four addressing modes with neat sketch.														12N	
3		lustra kampl	22 × 513 4 31	teps	in Boot	h mu	ltiplic	cation a	lgoritl	hm ai	nd Dr	aw the	e flowe	hart wi	th an	12N
		in the	enerites i		El m				R	Sec. MA	e da de					n Talach
4			Proto Line Production	1. Samel 18	Second 11 1		1 . M. L. M. F.	plement		1.0.00		nt with	an ex	ample.		4M
	b	Desc	cribe at	out f	ixed an	d floa	ating	point re UNI	prese T-III	ntatio	ns					8M
5	a							t diagra								6M
	b	Sum	marize	the F	Register	Repr	resent	tations a	and wa	ay it i	is use	d.				6M
6	D	escrit	be the N	<i>Aicro</i>	Progra	mmec	d Cor	trol wit	and the second se	eat sk	etch.					12M
7	a	Defi	ne tracl	c and	sector.	Anal	yze t	he impo	ortance	e of a	uxilia	ary me	mory.			6M
	b	Com	pare va	arious	types	of Au	xilia	y mem O	ory R							6M
8	a	Asse	ss the l	Memo	ory Hie	rarchy	y with	h neat s	ketch.							8M
	b	Disc	uss brie	efly a	bout sy	nchro	nous	DRAN UNI	and the second second							4M
9	De	escrib	e the II	nterco	onnectio	on Str	ructur	res in de O								12M
10	a	Anti	cipate t	he co	nflicts	in pip	elini	ng and	descri	be ab	out it					6M
			-					ipeline								6M