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					HAR	DWA			VARE		DESI	GN					
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					(A	nswer	all Fi		its 5 x IT-I	12 =	60 Ma	urks)					
1	a	a With block diagram explains a generic co-design methodology.															6M
			ain Vu	-	-	-	-		-	-							6M
	OR																
2	a	What	t are th	ne diff	erent t	ypes o	of co-c	lesign	mode	ls & a	rchite	ctures	?				6 M
	b	Expl	ain abo	out ha	rdware	e – sof	ftware	partit	ioning	•							6M
								UN.	IT-II								
3	a	Expl	ain in	detail	about	protot	yping	and e	mulati	on tec	hniqu	es.					6M
	b	Write	e abou	t Quic	kturn	emula	tion s										6M
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4		-	ain abo				-		•								6M
	b	Write a short note on system communication infrastructure.													6M		
									T-III								
5			ribe th) data	domir	nated s	ystem	1.				6M
	b	Disci	uss abo	out me	emory	archit	ecture										6M
(OR a Explain the following: (i) Target architecture. (ii) Application system classe													~~~~		M	
6		-			-		-	cintec	ture. (n) Ap	рпсан	on sys	sten	I Clas	sses.		6M 6M
	b Explain about mixed systems.															UIVI	
7	~	W/h a	4 i a a a			. 1 . <i></i> .		L		Errela	: :4		~~:4	- 1-1 -			M
7			t is a c t are th	-		-				-					circui	ι.	6M 6M
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8	ล	What	t is me	ant by	v co-de	esign?	Expla	-		sign c	ompu	tation	al m	odel	?		6M
Ū			e a sho	-		-	-				omp <i>•</i>				•		6M
						ľ			IT-V								
9	а	What	t are th	ne diffi	icultie	s with	the de			erogen	eous ł	nardw	are/s	softv	vare		6M
-		a What are the difficulties with the design of heterogeneous hardware/software systems?														0112	
	b	-	t are th	ne syst	em lev	vel spe	ecifica	tions?	,								6M
				•		•)R								
10	a	Discu	uss the	e multi	-langu	lage c	o-simı	ulatior	1 LYC	OS sy	stem.						6M
	b	Expl	ain abo	out ES	MD r	eprese	ntatio	n.									6M

*** END ***