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							UN	T-I								
Q.1	а.	What is addressing mode? Which type of addressing mode is used for signal processing?												6M		
	b.	Explain the methods of system design cost measuring?													6M	
							0	R								
Q.2	a. b.	List di Expla	fferen in hov	it type v the	es and encod	d size ding c	s of o of an i	peran nstruc <del>- u</del> l	ids us tion is	sed in s don	proce e in p	ess roc	ors. ess	ors		6M 6M
0.2	•	W/bot	ara th	o diff	orant	limite		<u>1-11</u> 	<b>,</b>							CM.
Q.3	a. b.	<ul> <li>Explain different hardware support for achieving more parallelism</li> </ul>								lism a	at					
		comp	ier tin	ne.			0	R								6M
Q.4	а	Expla	in diff	erent	brand	ch cos	st redi	uction	tech	nique	s?					6M
<b>Q</b>	b.	How t	o ach	ieve	more	ILP u	sing n	nultipl	e issi	les?	5.					6M
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Q.5	а. ь	Expla	in diffe	erent	ways	of re	ducing	g cach	ne mi	ss pe	nalty.					6M
	D.	⊏хріа	in any		muiu-	unea			<b>.</b>							01/1
•	_	E	:		l - l	l	U	ĸ	le :4 e e 4							
Q.6	a. h	Explain distributed shared memory architecture.									6M					
	D.	⊏хріа		CONC	epro	virtu		пюгу <b>Г-IV</b>	anu g	live ez	kampi	65		/ 171.		OIVI
Q.7	a.	Expla diagra	in hov am	v to ir	nterfa	ce sto	orage	device	es to	the C	PU wi	ith a	a ne	eat		6M
	b.	What is bench marking. How to benchmark a storage device											6M			
		ponor		e ant			,. O	R								•
0.8	а	Expla	in hov	v to d	esian	an Ir	nout/C	) Nutrout	syste	m						8M
2.0	<ul> <li>b. What is the average time to read or write a 5 disk? The advertized average seek time is 5 ms 40 MB/sec, it rotates at 10,000 RPM, and the control of the sector of the secto</li></ul>								12-byt , the f ontroll no que	tes tran er c euir	sect isfe ove ng (	tor fo r rate rheac delay	ra eis dis .In	U.V.		
		three	times	long	er tha	n the	meas	sured	seek	time.		1 30	JUK		13	4M



## UNIT-V

Q.9	a. b.	Write short notes on Interconnection network media. Explain Ethernet as an example of interconnection networks?	6M 6M
		OR	
Q.10	a.	Explain the cluster design with an example.	6M
	b.	What are the practical issues for commercial interconnection networks?	6M

## \*\*\* END \*\*\*