	210	210	210	210	0	210	210	21
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				ax Marks :				
			Т	ime : 3 Ho	urs			
			•	CODE : HR				
An	swe	r Question No.1 (Pa				EIGHT from	Part-II and any	TWO
	210	210	010	from Part-l	<u> </u>	210 .	210	21(
		i ne tig	jures in the ri	gnt nand n	nargın ıı	ndicate mark	s.	
				Part- I				
Q1		Only Short Answer Type Questions (Answer All-10) What do you mean by buffered write through system?						(2 x 10)
	a)	_	•			avala tima?		
	b) c)	What is the difference What do you mean					nes of memory	
	Ο,	interleaving.	1 by memory	mionoaving.	· · · · · · · · · · · · · · · · · · ·	Joine davaria	goo or momory	
	$\mathbf{d})^{0}$	What do you mean b			ta transfe	r? ²¹⁰	210	21
	e)	Differentiate betwee						
	f)	What do you mean b		ry?				
	g) h)	State Amdal's law an What is an Exception	•					
	i)	What are the differen			s space a	and physical ad	dress space?	
	j)	What do you mean b		•	•	, ,	•	
	210	210	210	Part-li		210	210	21
Q2		Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) Explain in details the working of a micro programmed control unit.						(6 x 8)
	a)	•					2	
	b) c)	How a logical addres What are the addres					. (
	d)	Write the difference					ess Memory.	
	e)	Explain Flynn's Clas	sification.		-	•	•	
	f)	What is a Virtual Me					040	04
	g)	Whether parallelism Explain about Von-N			cessor S	ystem? ¹⁰	210	21
	h) i)	Explain the various p			les in det	ails		
	j)	What are the various						
	k)	Explain Booth's mult			•	•		
	I)	What is meant by "L program.	ocality of refere	ence "and ho	w does it	help in faster o	execution of the	
		· -		D4 111.				
	210	Only Long Answer	Type Question	Part-III Answer (Answer		210 Out of Four)	210	210
Q 3		Differentiate betwee					tecture.	(16)
. 4		Llow do you moon h	v ninalina Ha z	arda Havy as	ntral ba-	rand in datastas	d and received?	(4.6)
24		How do you mean be Explain with time-sp		alu? now cc	niiioi naz	aru is delected	and resolved?	(16)
		Explain how data m	av he transferr	ed from har	d disk to	memory using	DMA including	(16)
)5		arbitrations for the B		210		210	210	210
5	210		740. Z10					
Q5 Q6	210	Differentiate betwee					iter evetem with	(16)