P.T.O.

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24) a)	What is call gate? Explain how it is used in calling functions with high	
	,		
1	61	Define the functions of Type Checking and Limit Checking in protection	
1			2
	of	Explain different levels of protection? State the rules of protection che	cl
		19 30	15
ns	(a)	Explore the role of Task Register in multitasking and the instruction	
23	V	used to modify and read Task Register.	16
,	by	Draw and Explain the Task State Segment of 80386.	16
,	SY	Difference between Real Mode and Virtual 8086 Mode.	[(
		OR OR	
06)	1 2)	Explain the TSS descriptor of 80386 with a near diagram.	16
20)		Cooperation of the cooperation o	
	b)		6
	ch	List and explain various features of virtual 8086 Mode.	6
		(0) 0	
27)	a) -	Explain the process of Enabling and Disabling Interrupts in 80386.	6
	b)	Differentiate and Explain the Interrupt gate and Trap gate descriptor	6
	c)		5
		OR OR	
Q8)	a)	With the help of the necessary diagram, explain the structure of IDT 80386.	6
	b)	Explain different types of exceptions in 80386 with suitable examples	
	c)_	Draw and Explain the Architecture of a Typical Microcontroller.	1
-		12.4	
		1 25 - 34	
		* * *	
		Sea = logical- Linear	
5869	9]-27	2	
		Pag = Linear - Physia	
		ray = circon - 1	