	210	_ 10	210	210	210	210	
					on No :	Regist	F
					L		
B.Tech EE5l102 ¹⁰	²¹⁰ P	210	210	210	of Pages : 02	l Num	Tota
		NTROLLER	MICROCO	Time : 3			
/ TWO 210			Part-III.) which is comp from F s in the right ha	•	swer (An
			rt- l	Pa			
(2 x 10)			swer All-10)	e Questions (Ans	Short Answer T	(Q1
		85	vailable in 80	atus signal lines a	ut the control and	a) L	
210	210	ns? ²¹⁰	ETf instruction	tween RET and R	is the difference	b)0 V	
		sing 9600 bps.	characters ι	SCII character "E" se to transfer 1000	oit. Find the time	. 5	
					ent of A after exec	Ċ	
				accumulator are AR instructions.	me the contents ent after RRC and	, ,	
210	210	210	210	rupt and polling.	iguish between in	f) [
			?	of ALE pin in 8051	is the significance	g) V	
		or.	CISC process	C processor and C	iguish between R	h) [
	sing mode 1,	to TH register us	be loaded in	hich value should Hz.	et a 20 µs delay, e XTAL=11.0592		
	3=output, port	A=out put, port B	when port	ord of 8255 PPI,			
210	210	210	210	put ₂₁₀	=input, port C _{upper}	210	
			rt- II	_			
(6 x 8)	Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve)						
	a) Explain the various steps of instruction decoding and execution in 8085.						
	· ·			er the bytes of R0 starting at 400H			
210	210	•		for execution of th	0 0	•	
	cy = 12 MHz.	e crystal frequenc	20 ms. Assun	erate delay of 22	a subroutine to g	d) \	
	in detail.	occurs? Explain i	croprocesso	rom memory to mi	does data transfe	e) H	
)85.	rupt process of 80	ribe all steps of in	f) [
	mputer and a	ce between a coi	nimum interfa	m to show the mi	ie schematic diag heral.	•	
				stack and bank1		h) ₀ V	

