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Register				
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IV Semester Diploma Examination, April/May-2018

MICROCONTROLLER & APPLICATIONS

Tin	ne : 3 Hours]			. [1	Max. Marks :	100
Note		wer any six questionwer any seven ques	ons from Part – A. tions from Part – B.	1 - A		•
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		•	PART – A		BETAICONSO	1.E!
1.	Identify to wh		on the data is moved	l after the execu	ation of followin Diploma - [A	
	SET B RS	31			Beta Console Education	n .
	CLR RS	30				-
	MOV RI	,#25 H			Diploma Questio	n Papers [201
	MOV R3	s, # 65 H	v d		19] Beta Console Education	
2.	Define assem	bly language and lis	st any three advanta	ges.		5
3.4.		ssing modes support	rted by 8051 and ex	plain any one of	them.	5
5.	Explain the b	t structure of IP reg	gister.			5
6.	List the steps	involved in serial d	ata transmission.			5
7.	Explain the o	peration of counter	0 in mode 1.			5
8.	List the pin microcontroll		c LCD module w	hich help in	interfacing wit	h 5
9.	Write the sch	ematic for interfaci	ng ADC 0804 to 803	51 microcontrol	ler.	5
			1 of 2		Turn o	ver