	Du	ration: 3hrs	ED.	A STORY	405	Max Marks:80	\$5°
Q.1	(a)	2. 32 KB ROM	processor-based or orking at 10MHz I using 8 KB Dev I using 4KB chip	minimum m vices		tions:	10
	(b)	Draw and explain W 8086 Processor in M	Vrite operation an Maximum mode.	d Read oper	ation Tir	ning diagram of	10
Q.2	(a)	Explain the Initializ words(OCWs) of th		vords (ICWs	s) and Ope	erational comman	nd 10
	(b)	Explain the interrup between Hardware a			sor(IVT)	and differentiate	Q [*]
Q.3	(a)	Comparison 80386	Pentium 1 Penti,	um 2 and Pe	entium 3 I	Processor	10
237	(b)	Write an assembly l String:(Consider you XLAT, DAA,LAHI	ur own String) an	d Explain th			10
Q.4	(a)	Draw and explain P	entium 4: Net but	rst microarch	nitecture.		TED.
EDE	(b)	Explain MESI Proto	ocol	A 22		ELEN EST	10
Q.5	(a)	Draw and explain a	rchitecture of 808	36.	423	TED.	10
EST.	(b)	Differentiate betwee 80386 Processor .Ex	A V	7 Y	//~	7	10
Q.6	(a)	Explain Modes of 8 initialization.	255 with a neat b	lock diagran	n. Show t	he CWR	[10]
S. T.	(b)	Write an ALP for 80	086 to transfer the	D. Kingki	uta.		

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