TED (15) – 5131		Reg. No
(REVISION — 2015)		Signature
	PLOMA EXAMINATION IN ENGINEERS MANAGEMENT/COMMERCIAL PRACTIC	·
	MICROPROCESSORS AND INTER	FACING
		[Time: 3 hours
	(Maximum marks: 100)	
	PART — A (Maximum marks : 10)	
		Marks
I A	nswer all questions in one or two sentences. Each qu	uestion carries 2 marks.
. 1	List four types of segments in 8086.	
2	. Define Macro.	
. 3	. How is an interrupt different from a call?	
4	1	
	,	
5	List pipeline Hazards.	(5×2 10)
		$(5\times2=10)$
	PART — B	
	(Maximum marks : 30)	
II Answer any <i>five</i> of the following questions. Each question carries 6 marks.		on carries 6 marks.
1		•
2		
* 4		
3	Explain any three string instructions.	

- 4. Write assembly language program to convert a packed BCD byte to two unpacked bytes.
- 5. Write hardware interrupts of 8086.
- 6. What are the modes of operation of 8255?
- 7. How does MMX make computation faster for media data?

 $(5 \times 6 = 30)$  [P.T.O.

X Describe the importance of multicore processing and major issues associated with it.

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