AG	/	AG A(	G AG	AG	AG	AG	1
	Code		EHRU TECHNOLOG II Year II Semester F COMPUTER ORG	Examinations, A		R16 ABAD	
AG	Time	Hows A	anne. A anne.		\( \text{Max}	x. Marks: 75	1
		Part A is compul Part B consists of 5 carries 10 marks and	contains two parts A assory which carries 2.5 Units. Answer any ord may have a, b, c as su	5 marks. Answere full question for both by the full questions.	rom each unit. E	Each question	
AG	4	4G A(	PART	- <b>A</b>	AG	(25 Marks)	_
AG	1.a) b) c) d) e) f) g) h) i)	Differentiate jump a Briefly explain spec What is an assemble Explain the machine Explain overflow an	and vertical organization and loop instructions. ial processor activities. or?  a code for: LES DI, 060 d underflow. d I/O and memory map coherence.	00H] and NEG 5	[2 [3 [2 [2] [2] [2] [3] [2]		_
AG	/	AG AC		- <b>B</b>	AG	(50 Marks)	A
	2.a)	•	fferent performance me	easures used to	represent a com	puter system	
	b)	performance. Elucidate the function	oning of a Micro progra	m sequencer.		[5+5]	
AG	3.a) ^	Elucidate common b Formulate a mappin each routine. The op-	us system. g-procedure that proveration code has 7 bits	ides eight conse	cutive micro ins ory has 4096 wo	tructions for rds. [5+5]	A
	4.a) b)	Explain the register of Elucidate machine la	organization in 8086. Inguage instruction form OR	nats.		[5+5]	
AG	5.a) b)	Explain the assemble	guration details of 808 or directives with examp	ples	AG	<u> </u>	A
	6.a) b)			_		nbers from a [5+5]	
	7.a)	Add the contents of t	OR he memory location 40	000H:0600H to co	ontents of 5000H	I:0700H and	
AG.	b)	store the result in 800			AG.	/ <sub>[5+5]</sub>	$\triangle$

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