Registra	ation No :													
Total Nu	ımbar of Da	ave .	<b>02</b>	210			210			210			210	B.Tech.
Total Number of Lages : 02												CS6D001		
6 <sup>th</sup> Semester Regular Examination 2017-18														
		U	0011		MBE					. 20 .	, 10			
						ANC								
						ne :		_						
						x Ma								
						COD								
210	Answer	r Part	-A w	hich			210		d anv	r foui		n Part	- <b>B.</b>	
		e figi				•		•	-					
		_	nswe		_			_						
Part – A (Answer all the questions)														
Q1	Answer the following questions: <i>multiple type or dash fill up type</i> (2 x 10)													
a)	An translates the assembly software into machine codes.													
210 <b>b)</b>														
c)														
	a. Maximize the throughput of the system     b. Maximize the processor utilization													
	c. Minimizing	•												
	d. Response					ed tim	ne pe	riod						
d)	While design								task d	oriente	ed pro	ocess		
	allocates the				arious	mod	ules t	hat sh	nare t	he sir	milar ı	resourc	es?	
210	a. Simulation	and	Valida	ation			210			210			210	
	b. Iteration	٠. دد	D	4:4: _										
	<ul><li>c. Hardware-</li><li>d. Scheduling</li></ul>		are P	artitic	ning									
e)	Which mode	_	eratio	n is e	xhihit	ed hy	RS-4	185 st	anda	rd?				
•,	a. Single end		oradio		XI III 010	ou by		.00 00	und					
	b. Differentia													
	c. Both a and	d b												
210	d. None of th	ie abo	ve	210		_	210	_		. 210			210	
f)		In CPU structure, where is one of the operand provided by an accumulator in												
	order to store the result?													
	<ul><li>a. Control Ur</li><li>b. Arithmetic</li></ul>		Linit											
	c. Memory U	_	Offic											
	d. Output Un													
g)	In the brancl		ructio	ns of	ARM,	what	does	the r	nnem	onic	BVC	imply?		
	a. Overflow S	Set		040			040			04			010	
210	b. Carry Set			210			210			210			210	
	c. Carry Clea													
<b>b</b> )	d. Overflow C			اء ۔ اہ اہ		:		. 41	di	1 _	_:	la lavial	1 :	
h)	Which types									g at a	sımp	ie ievei	i in	
	an embedded 'C', without any necessity of RTOS?  a. Small Scale Embedded Systems													
	b. Medium S			-										
	c. Sophistica				-									
210	d. All of the a			210	,		210			210			210	
i)	Request for a	a reso	urce	or OS	Serv	ice by	y a ru	nning	Proc	ess is	s by u	sing a		
	a. message													
	b. system ca	II												

c. message or system call

d. interrupt