Q.P. Code: 18CS0510														110		
R	eg.	No:											1			
-	5		IARTI	HINS	 TITI	TE O	E EN	GINE	ERIN	G& 7	rech	INOI	」 ∠OGY::	PUTTI	IIR	
				11 10		L			OMOL							
		B.Ted	ch II Y	ear II	Sem							tions	Februa	ary-202	22	
					,				SYS							
(Computer Science & Engineering) Time: 3 hours Max. Mark															s: 60	
								PA	RT-A							
		XX 71	0		,		all the	e Ques	stions	5 x 2 =	= 10 N	(Aarks				
1	 a What is an Operating system? b Define schedulers. c Define Dead lock. 														2M 2M	
														2M		
	d	What is	_													2M
	e	What ar	e the v	arious	opera	tions _l	perform									2M
					()	newe	rall E		RT-B		50 M	arke)				
		(Answer all Five Units $5 \times 10 = 50$ Marks) UNIT-I														
2	a	Explain	Opera	ting S	ystem	Struct	ures.	0.	12.2							5M
		Explain														5M
2		F1-1-1	1.00	1		N C 1	. 1.		OR	· D						
3		Explain Explain						_		_	ramm	ing.				5M 5M
	U	Explain	offerry	OSCI	and O	peran	ng by	-	VIT-II	1						3111
4	a	Define Process. Explain process State diagram. Explain about process schedulers.												5M		
	b													5M		
_		XX /1	4	., .	C	1			OR	1.		1 0				
5	a b	What ar What is					_				algorit	thm?				5M 5M
	U	W Hat 15	a proc	css. L	хріані	111000	288 CU		IT-II	7						3171
6	a	What ar	e the m	nethod	s for h	nandlin	ng dea	-	Annual Control of the	7						5M
	b	Write al					_									5M
_		D'	OR													
7	a b	Discuss Write al			-	re.										6M 4M
	U	write at	out a 1	vioiiiu	<i>7</i> 1.			UN	IT-IV	1						4111
8	a	Conside	r the f	ollowi	ng ref	erence	strin	THE RESERVE OF THE PERSON	Control of the Contro		,3,0,3	,2,1,2	,0,1,7,0,	1. Assu	ıme the	re
		are three	e fram	es. Ap	ply L	RU re	place	ment a	algorit	hm to	the r	eferer	nce sting	g above	and fir	nd 6M
		out how				-						oage r	eplacem	ent alg	orithm	in Olvi
	h	detail ar Discuss			_	nemen	itation	or the	LKU	aigor	itnm.					4M
	U	Discuss	about	owapp	mg.				OR							4171
9	a	Write a					iging a	and Th	nrashir	ıg.						5M
	b Explain about Page Replacement.															5M
4.0		D 11			0.00		_		IIT-V							
10		Explain		•			-									5M
	Ŋ	Explain	about	access	metn	ou Wit	п Еха	•	OR							5M
11	a	Explain	about	Group	ing Fr	ee spa	ce ma			echni	que.					5M
		Explain		_	_	-		ented u	ising 1	inear l	-					5M
								***F	ND**	*						