Q.P. Code: 19CS0515											R19			
F	Reg. No:													
		IARTH IN Tech III Y		emes ((AU ster R COM	TON(egula PILEI	OMOU ar Exa R DES	JS) amina SIGN	ations					
(Common to CSE & CSIT) Time: 3 hours												Ma	ax. Mark	s: 60
			(Ans	swer a	ll Five	e Units UNI		2 = 6	0 Mar	ks)				
1	What is Con	npiler? Dis	cuss abo	out the	e parts	of the Ol		piler i	n deta	il.			L2	12M
2	a Explain B	ootstrappir	ıg.										L2	6M
	b Write abo	ut input bu	ffering.			UNI	Г-II						L3	6M
3	Consider the $S \rightarrow AB Aba$ $A \rightarrow d$, $E \rightarrow b$ $D \rightarrow b E$, $B \rightarrow construct th not.$	ıd b ≽c	e parse	table a	and ch			the g	iven g	gramm	nar is	LL(1) (L6 or	12M
	D "					01								
4	 a Describe the procedure of eliminating Left recursion. b Eliminate left recursion for the following grammar E→E+T/T T→T*F/F F→(E)/id 												L1 L3	6M 6M
5	a Write abo	ut handle p	runing.			. (L3	4M
	b Summariz	e about SL	R parsi	ng.									L5	8M
						01								
6	a Explain sy					1		ples?					L2	6M
	b Describe i	in detail the	Transl	ation	schem	e of S UNIT	-						L2	6M
7	Explain Representation of Three Address Codes with suitable Examples. OR												L2	12M
8	Produce qua $(x+y)^*(y+z)^*$		les and	indire	ect trip	oles for	r follo	wing	expres	sion:			L6	12M
						UNI	Γ-V							
9	Write about	all issues in	n code g	genera	tion. I	Descri Ol	142					L conteners	L3	12M
10	a Write abo		•										L3	6M
	b Classify R	legister allo	ocation	and re	gister	assign	nment						L4	6M
*** END ***														