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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR																	
							`		DMOL						-		
		B.T	ech II	I Yea	r I Se			•••	menta R DES	-	kamii	natio	ns Jul	y-202	2		
)						
(Common to CSE & CSIT) Time: 3 hours														Ma	Max. Marks: 60		
(Answer all Five Units $5 \times 12 = 60$ Marks)																	
								UNI	T-I								
1	1 Explain the phases of a compiler with neat diagram?													L2	12M		
								O	R								
2		Write in d						-	er.						L3	6M	
	b 8	Summariz	ze Con	npiler	constr	ruction			D TT						L5	6M	
2	Ŧ	11	.1 1	. 1	C 11	1				o m		LOW					
3		llustrate (Calculate										LOW	•		L2 L3	6M 6M	
		E→E+T/]			T*F/		→(E)/		wing g	;1 a11111	ai				LJ	UIVI	
	-		-	1,	1 1/1			0	R								
4	a I	List the ty	pes of	Parse	rs ava	ilable	in cor	npiler	Desig	gn.					L1	6M	
	b E	Explain E	error re	cover	y in pi	edicti	ve Par	sing.							L3	6M	
								UNII	`-III								
5		Describe			-	-	-								L1	4M	
	b V	Write the	differe	ences l	betwee	en SL	R,CLF	,	1	rsers.					L4	8M	
6	Con	atmust the		D nora	or for	tha fo	llowin	Ol og Gr			` ^ ^	^ _	A A /h		L6	12M	
6	COL	istruct the		k pars		the it	mown			1:5-	AA	, A –	AA/U		LO		
7	Def	ine Symt	ol tab	le Evi	alain (liffore	nt typ			ructur	e for	wmbc	d table		L1	12M	
/	DU	ine Synic		IC. EAJ			ni typ	OI		uctui		symot		•	LI	12111	
8	a V	Write pro	perties	of me	emory	mana	gemer		-						L3	4M	
		Discuss S	-		•		-		able e	xampl	es.				L2	8M	
								UNI	Г-V								
9		Construct		AG fo	r folle	owing	statem	nent.							L6	8M	
		a+b*c+d-			-												
	b A	Analyze t	he diff	erent	torms	in tar	get pro	-							L4	4 M	
10	۹T	Discuss th	ne vari	oue et	ateria	os in r	anistar	IO colle :							L2	6M	
10		Describe a			-		-		ati011.						L2 L2	6M	
	., I				r •••••			1~~0								JITE	

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