	Ro	Ro	Ro	Ro	Ro	Ro	Ro	6
	RO	No: 125AP JAWAHARLA B. Tech III 3 hours	AL NEHRU TE Year I Semeste Comput	CHNOLOGICA OF Examinations OMPILER DES Ter Science and E	, November/Dec	 ΓΥ HYDERAB	Ro	
•	Note:	Part A is com	paper contains to pulsory which c Inits. Answer an may have a, b, c	arries 25 marks. y one full questi	Answer all que on from each uni	t. Each question	Marks)	
	1.a) b) c) d) e) f) g) h) i)	Explain in bried Define Left red List out the rul What are the a Define Type E What is algebra Write in brief a What are the feet what are the feet what we have the feet what are the feet what we will be supported by the control of the cont	eatures of a Lexi of about left most cursive grammar les for FIRST and dvantages of hea quivalence. aic transformation about flow graph orms of a target p ne independent of	t and right most of the control of t	ion?	RO Ro	[2] [3] [2] [3] [2] [3] [2] [3] [2] [3]	
						(50	Marks)	
	2.a) b) 3.a) b)	Discuss in brie Define Compil Construct FIRS	r Expression? W f about left Recu er, Explain in br ST and F⊖LLOV E→E+T/T, T→	orsion and Left F  OR  ief about the LE  V for the Gramm	actoring with exa X compiler.) ar:	gular expression amples.	ns. [5+5] [5+5]	
	4.a) b) 5.a) b)	E → E+T/T  Discuss in brie  Construct CLR  E → E+T/T	f about Yacc. OR parsing table for	$\rightarrow$ (E)/id r the following g $\rightarrow$ (E)/id.	rammar.	Ro	[5±5] 	
	Ro	Ro	Ro	Ro	RO	Ro	Po	

