

Со	urse TOA	Serial No
	No.21L-7605 Section 6 C Nustagim Afzal. in Answer Book Number	
Q1:	- CFG to CNF	
	$A \rightarrow BAB B E$ $B \rightarrow 00 E$	
(i)	initial state:	
	S->A A-> BAB B E B-> OD E	
(ii)	Removing Null produ	ition
		-) A -) BAB B B B BAB
		3-) 00. BB/A/
	.: A -> E./	
	S-> A [E A-> BAB B BA B-> 00	
(ni)	Removing Unit produ	Him A-)A.

art No.	Rough Work
$A \rightarrow A$	
3->BAB/Bol removed	
- A->B	
SAE	
".S -> A	
S-> AB DOLAB BA BB E	
	-
B-> BAB OO AB BA BB	
V) No Welen State.	
IN NO Useless to vomever	-
Sell 33 (S Variable)	
CNES-	
UZ S-> YBIXX (AB(BA IBB(E.	
A -> YBIXXI ABIBAIRB	
[3-5XX	
X > 0 /	
Y->BA. Ans	1
	4
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