TOC - Assignment -6.	
507700	
Convert the CFG into CNF.	
S -> ABC.	
C-> BaB c	
B→ b bb.	
$A \rightarrow Q$ .	
Heare,	
S -> ARC C	
37 C. Which is ?	CIK
Hence, CI + AB the lead of	2 CNF
C -> BOB C	
C+ C2B. Cumpter as	
and Company	
3 -> BC. Can be written as	
and	
3 -> a. is also & a CNE	
also a CNF.	
→ b is a CNF	
700. (an be curitten as	
7 b. 4.	
	er
	B+ b bb  A + a.  Here,  S + ABC Can be supresented  S + C, C, which is in the folm of  tence, C, + AB which is also  C + BaB. Can be written as  C + C2B.  And  C + Ba. Can be written as  2 + BC3  Ind  3 + a. is also & a CNF.  + C is also a CNF.  + b is a CNF.  + b is a CNF.

Hence, CMF Sos sou. 6-6-8 C, - AB. C + C2B Colors.  $C_2 \rightarrow BC_3$  $A \rightarrow Q$ . B -> b. B-> CyCy. Cy-> b. Scanned by CamScanner