## PR9 TBFO

## EX. 7.1.1

Find a grammar equivalent to

Basis: A-> a Indusi: Sterrdentificasi bergina, harena: S->CA,

c-> 6

## Ex. 7.1.2

Boyen with the grammar;

a.) Elminate e-production

B-, S65 | 63 | 36 | 4 | 66 | 6 b.) Eliminate any unit productions

C: ) Eliminate any useless symbols d.) CMF Introduce c-ra dan D-16 Basis: A dan B berguna, harrena! S -> H & B ! AB B-> 66 | 61a A-> cHS CAla Indust: S bergona, havena: B-7 SDS | DS | SD 16 | CAS | CA lala S-> HSB | An c-> a Tidah ada useless symbol 0-16 Grammar trobah berobah split eAS, ASB, SDS S-> AF LAB H-, CFICAla 13 -> SG 105 LSD 16 | CF1 CH 1010D C-0 15-25B G-2DS D->b F-> As Ex . 7.4.3 Use the CYL algorithm to determine each of the following strings is in L(6): a.) ababa b.) baoab A,S,C S,C FIS B B S,C B A,C A,C A,C B b a a a b "ababa" terelapat pada LCG) "baaab" terdapat pada LCG) c) aabab