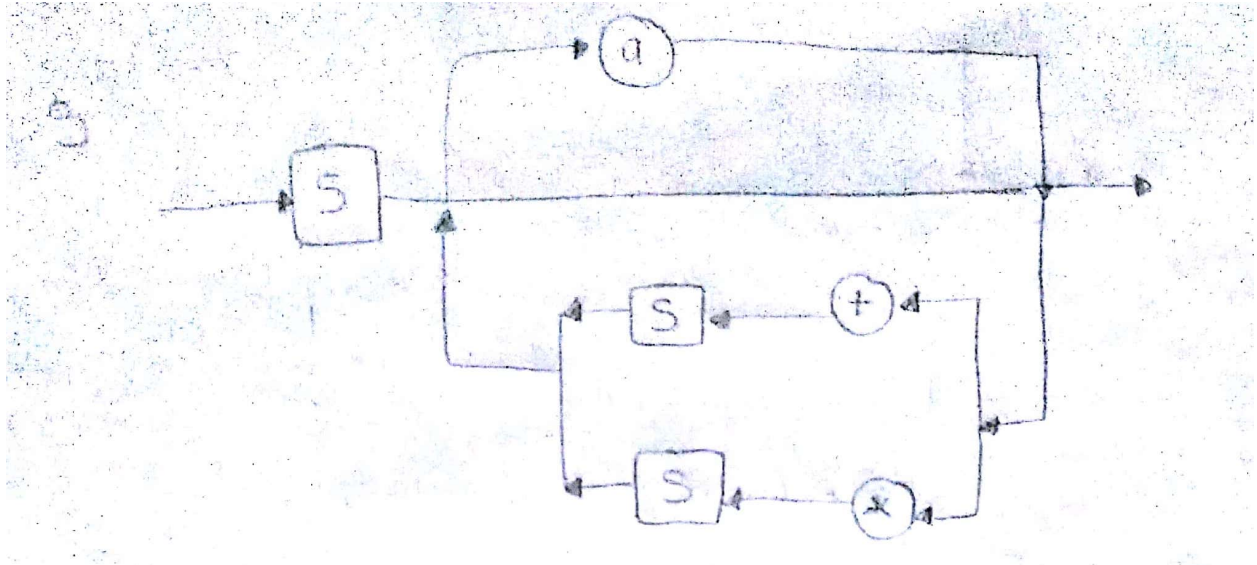


Diagramas

1. $S \rightarrow ++S \mid *SS \mid a$

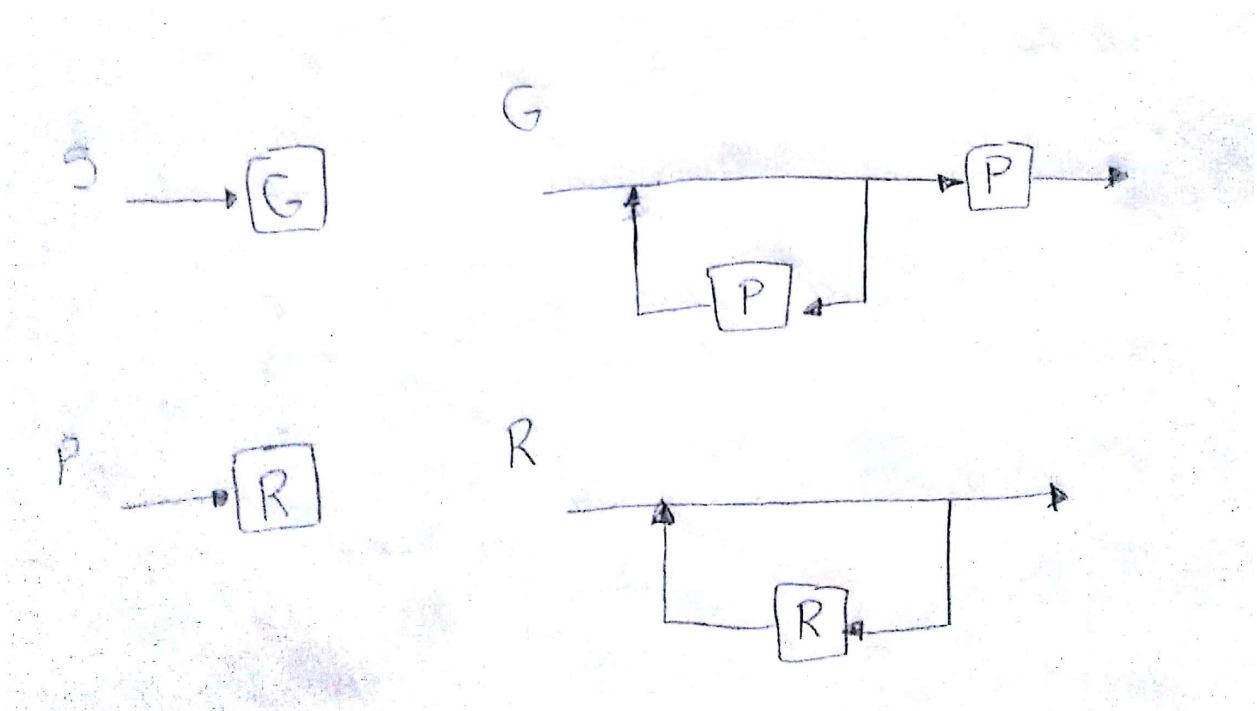


2. $S \rightarrow G$

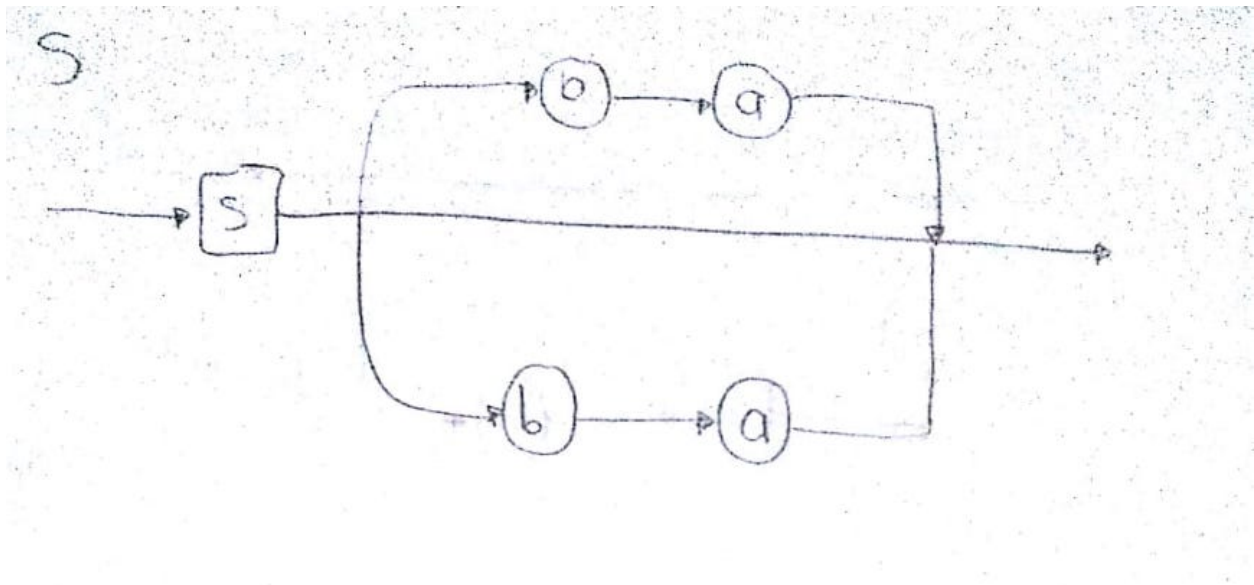
$G \rightarrow PG \mid G$

$P \rightarrow id : R$

$R \rightarrow idR \mid \epsilon$

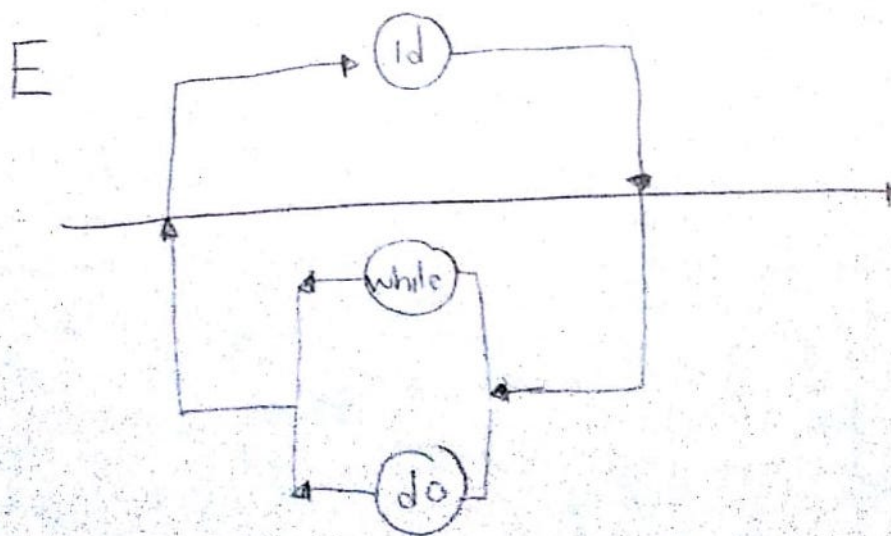


3. $S \rightarrow aSbS \mid bSaS \mid \epsilon$



4. $S \rightarrow E$

$E \rightarrow \text{while } E \text{ do } E \mid \text{id} := E \mid \text{id}$



5. $S \rightarrow S(S)$

S

