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a.) $S \rightarrow A \mid SPBA$

$A \rightarrow ab \mid ba$

$B \rightarrow b$

h.) $S \rightarrow AB$

$A \rightarrow aAb \mid \epsilon$

$B \rightarrow bBc \mid \epsilon$

b.) $S \rightarrow aSd \mid X$

$X \rightarrow axbY \mid abY$

$Y \rightarrow cYd \mid cd$

i.) $S \rightarrow AB$

$A \rightarrow TAB \mid \epsilon$

$T \rightarrow a \mid \epsilon$

$B \rightarrow cB \mid \epsilon$

c.) $S \rightarrow AB \mid BA$

$A \rightarrow aA \mid \epsilon$

$B \rightarrow bB \mid \epsilon$

j.) $S \rightarrow ABC$

$A \rightarrow aA \mid \epsilon$

$B \rightarrow aABb \mid \epsilon$

$C \rightarrow cC \mid \epsilon$

d.) $S \rightarrow AB \mid AC$

$A \rightarrow aA \mid \epsilon$

$B \rightarrow bB \mid \epsilon$

$C \rightarrow cC \mid \epsilon$

e.) $S \rightarrow 0S0 \mid 1S1 \mid 0S1 \mid 1S0 \mid 1$

f.) $S \rightarrow iSk \mid T$

$T \rightarrow jTk \mid \epsilon$

g.) $S \rightarrow A \mid B \mid C \mid D$

$A \rightarrow 00A \mid 00$

$B \rightarrow 11B \mid 11$

$C \rightarrow 01C \mid 01$

$D \rightarrow 10D \mid 10$