Ans. to Q No-2

$S \rightarrow aW \mid Yc$

$W \rightarrow aW \mid X$

$X \rightarrow aXc \mid M$

$M \rightarrow bM \mid \varepsilon$

$Y \rightarrow aYc \mid N$

$N \rightarrow bN \mid Z$

$Z \rightarrow cZ \mid \varepsilon$

Ans. to Q No-1

a

$S \rightarrow A$

$\rightarrow Ab$

$\rightarrow Abb$

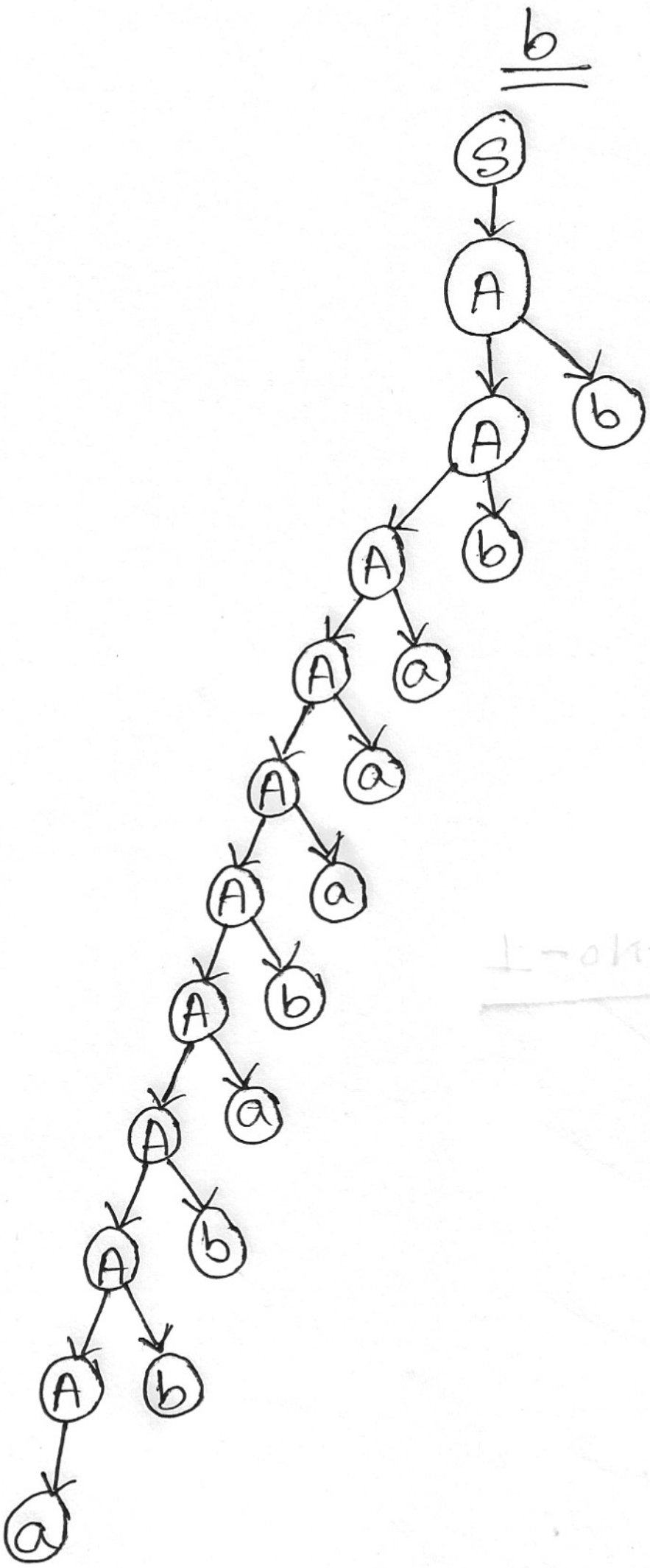
$\rightarrow Aabb$

$\rightarrow Aaabb$

$\rightarrow Aaaabb$

$\rightarrow Abaaabb$

$\rightarrow Aabaaabb$

→ Ababaaabb

→ abbabaaabb.