

سوال 7

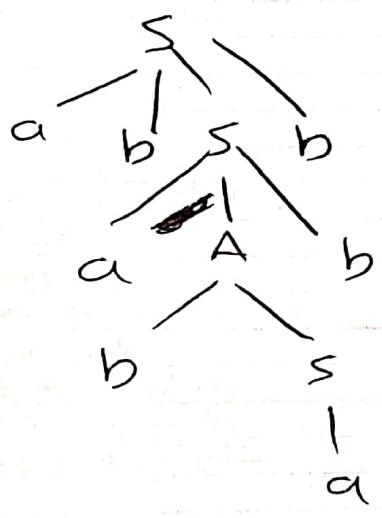
کدام عبارت درست است؟

الف)  $S \Rightarrow abababbb$

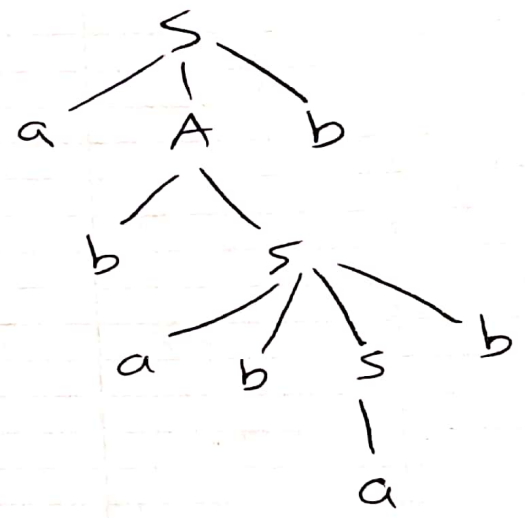
ب)  $S \Rightarrow abababbb$

$$S \rightarrow a | aAb | absb$$

$$A \rightarrow aAAb | bS$$



abababbb



aababbb

الف) LMD تر

$$S \Rightarrow abSh \Rightarrow \text{~~abab~~} abAAb \Rightarrow ababSbb \Rightarrow$$

abababbb

$$S \Rightarrow aAb \Rightarrow abSh \Rightarrow ababSbb \Rightarrow \text{~~abab~~} abbb$$