

Answer on Question#38643 – Math - Other

We have the language $L = \{a^i b^j c^k \mid i = j \text{ or } j = k\}$. For example, the strings $aabbc$, abc , aaa are in L , while bcc , $abbc$, cab are not in L . We can see that the context-free grammar generates the language. A language is said to be context-free if there is a context-free grammar describing it. So the correct answer is **B**.