

**Answer on Question#38165 – Math - Other**

Language  $\{a^m b^{m+n} \mid m, n \leq 1\}$  is a context-free language since it can be represented by pushdown automata, but it is not regular since  $\Delta FA$  can't count the no. of  $a$ 's and  $b$ 's.

**Answer:** (B).